Ron P. Scapy

US Army Corps
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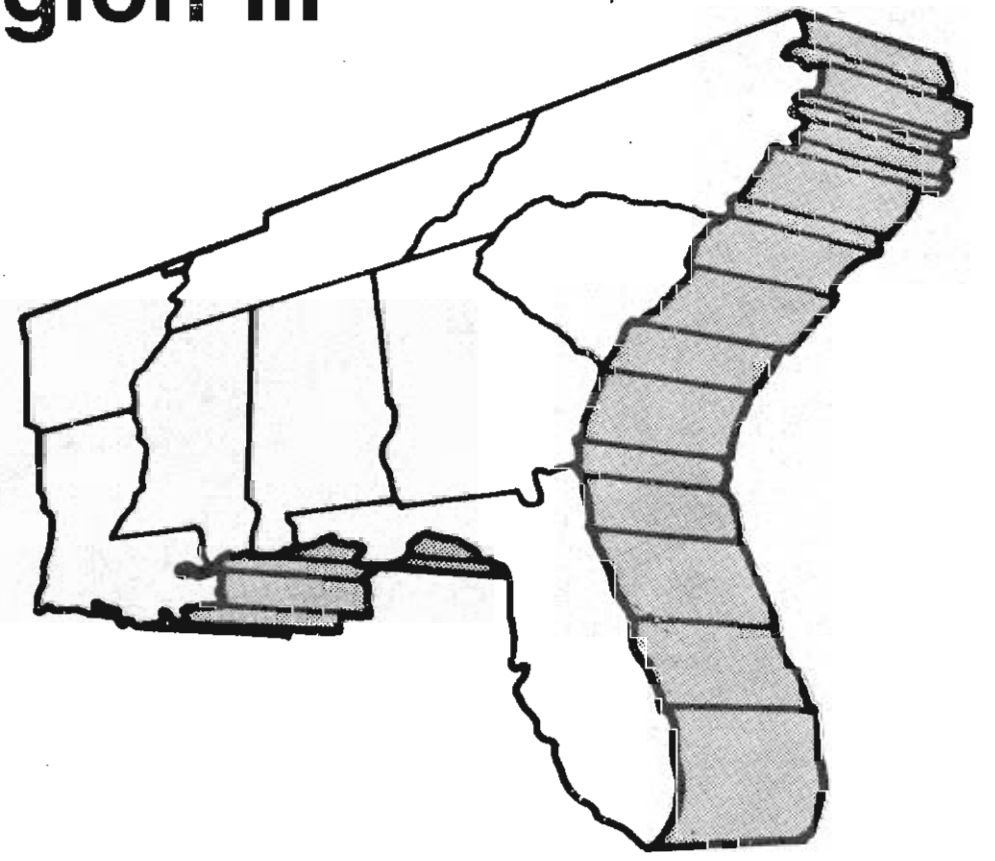
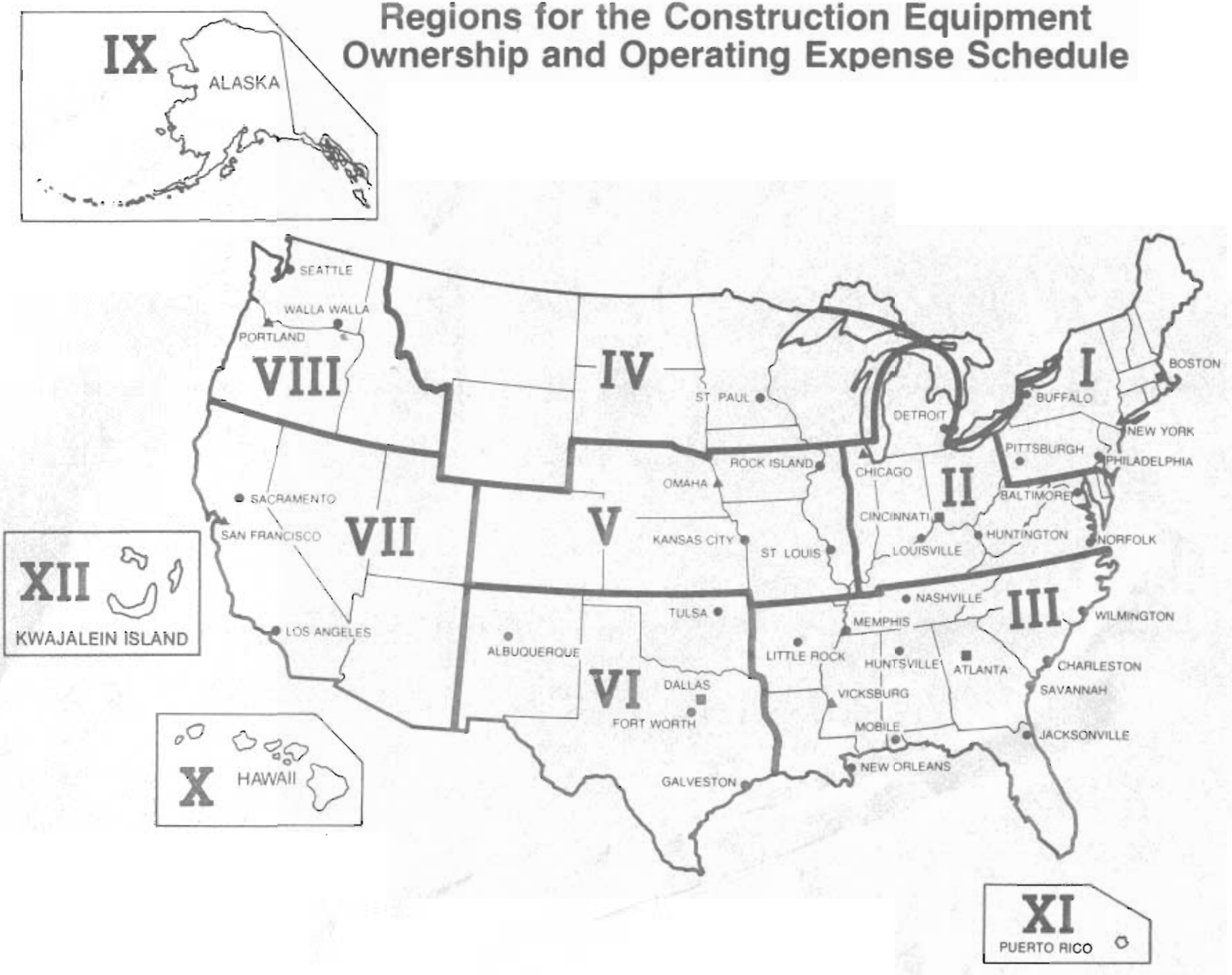
# Construction Equipment Ownership and Operating Expense Schedule

## Region III



# Regions for the Construction Equipment Ownership and Operating Expense Schedule



DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000

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Pamphlet
No. 1110-1-8

1 June 1987

Engineering and Design
CONSTRUCTION EQUIPMENT OWNERSHIP
AND OPERATING EXPENSE SCHEDULE

1. Purpose. This pamphlet establishes predetermined equipment ownership and operating expense rates for use in preparation of estimates and in pricing negotiated procurements requiring independent Government estimates.

2. Applicability. This pamphlet applies to all HQUSACE/OCE elements and field operating activities having either military or civil works responsibilities for construction contracts in Region III which includes the following states:

| | |
|---|---|
| Alabama | Mississippi |
| Arkansas | Missouri (panhandle south of 36°-30'-00") |
| Florida | North Carolina |
| Georgia | South Carolina |
| Louisana | Tennessee |

3. General. The rates and percentages shown in this pamphlet are based on equipment in sound workable condition owned or controlled and furnished by a contractor or subcontractor. These rates and percentages do not include allowances for operating labor, mobilization or demobilization costs, overhead, or profit, and do not represent rental charges for those in the business of renting equipment. The rates included in this pamphlet are based on construction equipment purchased new on 1 July 1985. Ownership percentages and operating cost factors for marine equipment, together with the methodology contained herein, can be used to develop marine equipment rates.

FOR THE COMMANDER:

ARTHUR E. WILLIAMS
Colonel, Corps of Engineers
Chief of Staff

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DEPARTMENT OF THE ARMY
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# Engineering and Design
# CONSTRUCTION EQUIPMENT OWNERSHIP AND OPERATING EXPENSE SCHEDULE

## Table of Contents


| Subject | Paragraph | Page |
|---|---|---|
| CHAPTER 1. INTRODUCTION | | |
| Purpose | 1-1 | 1-1 |
| Applicability | 1-2 | 1-1 |
| References | 1-3 | 1-1 |
| General | 1-4 | 1-1 |
| Use | 1-5 | 1-1 |
| CHAPTER 2. METHODOLOGY | | |
| General | 2-1 | 2-1 |
| Construction Equipment | 2-2 | 2-1 |
| CHAPTER 3. RATE SCHEDULE | | |
| Introduction | 3-1 | 3-1 |
| Hourly Equipment Ownership and Operating Expense | 3-2 | 3-1 |
| Table 3-1. Hourly Equipment Ownership and Operating Expense | | 3-5 |
| Table 3-2. Equipment Age Adjustment Factors for Ownership Cost | | 3-95 |
| Table 3-3. Equipment Age Adjustment Factors for Standby Costs | | 3-99 |
| Table 3-4. Shift Adjustment Factors for Ownership Costs | | 3-103 |
| Table 3-5. Hourly Rate Elements | | 3-105 |

| Subject | Paragraph | Page |
|---|---|---|
| APPENDIX A. REFERENCES | | A-1 |
| APPENDIX B. AREA FACTORS | | B-1 |
| APPENDIX C. GUIDE FOR SELECTING OPERATING CONDITIONS | | C-1 |
| APPENDIX D. EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS | | D-1 |
| APPENDIX E. SALVAGE AND REPAIR INDEXES FOR CONSTRUCTION EQUIPMENT | | E-1 |
| APPENDIX F. TIRE LIFE AND TIRE WEAR FACTORS | | F-1 |
| APPENDIX G. EQUIPMENT EXTRAS | | G-1 |
| APPENDIX H. MARINE EQUIPMENT | | H-1 |
| APPENDIX I. FEDERAL COST OF MONEY RATE | | I-1 |
| APPENDIX J. TIRE COSTS | | J-1 |

# CHAPTER 1

## INTRODUCTION

1-1. Purpose. This pamphlet establishes predetermined equipment ownership and operating expense rates for use in preparation of estimates and in pricing negotiated procurements requiring independent Government estimates (see FAR 31.105).

1-2. Applicability. This pamphlet applies to all field operating activities having either military or civil works responsibilities for construction contracts for work in Region III, which includes the following states:

| | |
|---|---|
| Alabama | Mississippi |
| Arkansas | Missouri (panhandle south of 36°-30'-00") |
| Florida | North Carolina |
| Georgia | South Carolina |
| Louisiana | Tennessee |

1-3. References. See APPENDIX A.

1-4. General. The rates and percentages shown in this pamphlet are based on equipment in sound workable condition owned or controlled and furnished by a contractor or subcontractor. These rates and percentages do not include allowances for operating labor, mobilization or demobilization costs, overhead, or profit, and do not represent rental charges for those in the business of renting equipment. The rates included in this pamphlet are based on construction equipment purchased new on 1 July 1985. Ownership percentages and operating cost factors for marine equipment, together with the methodology contained herein, can be used to develop marine equipment rates.

1-5. Use. This pamphlet shall be used as the basis for estimating equipment costs on those contracts which require an independent Government estimate. These include all construction contracts and all negotiated procurements. This pamphlet shall also be used in pricing of contract modifications when:

a. Cost or pricing data as defined in FAR 15.8 is not required.

b. Cost or pricing data is required and actual cost data to support either ownership or operating costs for equipment or equipment groups of similar serial and series is not available.

c. Cost or pricing data is required and available but all or part of the data is determined not to be in accordance with the cost principles of the Federal Acquisition Regulations (FAR).

# CHAPTER 2

## METHODOLOGY

2-1. General. This pamphlet provides hourly use rates for construction equipment and annual ownership percentages and operating cost factors for marine plant and equipment. The methodology used to compute the hourly use rates for construction equipment is provided in paragraph 2-2. The methodology used to compute the annual ownership percentages for marine equipment is provided in APPENDIX H.

2-2. Construction Equipment.

a. General. The total hourly rates include all costs of owning and operating equipment except: (1) operating labor; (2) mobilization and demobilization; and (3) overhead expenses. The ownership portion of the rate consists of allowances for depreciation and cost of facilities capital. Operating costs include allowances for: fuel; filters, oil and grease; servicing the equipment; repair and maintenance; and tire wear and tire repair. Area factors used to compute the hourly equipment ownership and operating expenses are provided in APPENDIX B.

b. Operating Conditions.

(1) Equipment rates have been computed for both "Average" and "Severe" working conditions in accordance with the "Guide for Selecting Operating Conditions" in APPENDIX C. "Difficult" conditions are the arithmetic mean of "Average" and "Severe" rates. Where only the "Average" rate is shown, the one rate will apply for all conditions.

(2) Average, difficult, or severe conditions in accordance with contract specifications are determined by the Contracting Officer on the basis of supporting evidence and in general accordance with the "guide" in APPENDIX C. Difficult conditions are those lying midway between average and severe. Evaluation of operating conditions for equipment not listed in APPENDIX C will be consistent with the examples shown in the "guide."

c. Ownership Costs. The ownership portion of the rate consists of allowances for depreciation and cost of facilities capital and is computed from a predetermined "equipment cost." "Equipment cost" is based on the total catalog price for the equipment, including extras normally purchased, and required safety features. A 7.5 percent discount is taken for all

equipment except highway trucks which are discounted 15.0 percent. Freight and sales tax are added to the discounted price to arrive at the predetermined "equipment cost."

(1) Depreciation.

(a) Depreciation was computed using the straight-line method. The hourly rate was determined by dividing the "Depreciation Value" ("equipment cost" less tire cost and estimated salvage) by the expected normal life of the equipment in hours.

(b) Salvage value for the used equipment was determined from the "Handbook of New and Used Construction Equipment Values" (Green Guide) and advertisements of used equipment for sale displayed in current engineering and construction magazines. The salvage value percentages used for each type of equipment are listed in APPENDIX D (column "SLV") as a percent of the "equipment cost" and are equal for both "Average Condition" and "Severe Condition." The percentages are adjusted by the economic adjustment factor (EAF) to bring the salvage value up to current price levels. The EAF factor is obtained from APPENDIX E and is equal to the economic index for the current year divided by the economic index for the year the equipment was manufactured. The ownership costs shown in TABLE 3-1 represent the hourly costs for new equipment manufactured and purchased in 1985.

(c) Tire cost was considered to be an operating expense and was subtracted from the "equipment cost" before computing depreciation. The tire cost is that cost at the time the equipment was manufactured. This cost was obtained by multiplying current tire prices by the appropriate tire indices (year of manufacture divided by current year), which are listed in APPENDIX E. Current tire prices are provided in APPENDIX J for information only.

(d) The expected normal life of the equipment was established from manufacturers' or equipment associations' recommendations. The expected normal life in hours is given in APPENDIX D, (Column "LFE" in thousand Hrs.).

(e) Annual average operating hours have been established for equipment operation within the region covered by this pamphlet. Average hours of use per year were determined by reducing the maximum available hours (40 hours per week, 52 weeks per year) to allow for lost time due to weather, employee's holidays, equipment maintenance and repairs, mobilization and demobilization and miscellaneous down time. The hours of use per year shown in APPENDIX B is equivalent to one year's life for a single shift operation.

(2) Cost of Facilities Capital ("CFC").

(a) The cost of facilities capital (CFC) as defined in FAR 31.205-10 and CAS 414 is included in the use rates. This cost was computed by multiplying the cost of money rate (7.625%) determined by the Secretary of the Treasury pursuant to P.L. 92-41 (85 Stat. 97) by the average value of equipment and prorating the result over the annual operating hours. This cost of money rate was discounted to 6.10% to avoid duplication when applying markups for overhead and profit (assumed to be 25.0%). The Department of the Treasury adjusts the cost of money rate on or about 1 January and 1 July each year; these revisions are printed in the Federal Register.

$$\text{CFC/hr} = \frac{[(N-1)(1+S)+2]\ (\text{Equipment Cost})\ (6.10\%)}{2N\ (\text{Work Hrs per Year})}$$

Where: N = No. of years in depreciation period
S = Salvage Value Factor

(b) The salvage value is determined by multiplying the salvage factor (expressed as a percentage in APPENDIX D) times the economic adjustment factor as explained in paragraph 2-2.c.(1)(b).

(3) Licenses, Taxes, Storage and Insurance. License fees, taxes, storage and insurance costs are considered indirect costs and are not included in the use rates. If the Contractor normally allocates these costs directly to a particular item of work, an allowance for these costs may be made.

d. Operating Cost.

(1) General. The total operating cost is the sum of the costs for fuel, filters, oil and grease, servicing the equipment, repairs and maintenance, tire wear and tire repair.

(2) Fuel Consumption Cost.

(a) The fuel consumption in gallons per BHP-hour is listed in APPENDIX D for both "Average" and "Severe" conditions. The fuel consumption rate for "Severe Conditions" is 30 percent greater than the "Average Conditions" rate. Fuel consumption is computed by using the following formula:

$$\text{Fuel consumption (gal/hr)} = \frac{\text{BHP x HP Factor x Lbs Fuel per BHP-HR}}{\text{Wt of Fuel per Gallon}}$$

where:

(1) BHP as used herein is the net brake HP of the engine at the flywheel under the following conditions: (a) at sea level; and (b) at full-load governed speed with engine fully equipped with generator, fan, air cleaner, and other regular equipment.

(2) Gasoline consumption = 0.62 lbs per BHP-hr

(3) Diesel consumption = 0.42 lbs per BHP-hr

(4) Gasoline wt = 6.1 lbs per gallon

(5) Diesel wt = 7.1 lbs per gallon

(b) Electricity consumption = HP factor x 1 KW per electric HP hour. This assumes that an electric motor uses 1 KW/HP considering all inefficiencies.

(c) It is necessary to modify the rated horsepower as engines and motors in actual production do not work at their full rated horsepower at all times. The horsepower factor used in the fuel and electricity consumption formulas represents the average percent of full rated horsepower being utilized by the engine. The "HP Factors" are given in APPENDIX D.

(d) The cost per gallon for gasoline and diesel fuel and the cost per kilowatt hour for electricity used to compute the hourly fuel and electricity costs are shown in APPENDIX B. The hourly fuel costs for all gasoline powered equipment and diesel powered highway trucks and truck crane carriers includes an allowance for federal and state road taxes, sales taxes and rental for fuel storage tanks and pumps.

(e) The estimated hourly fuel costs included in TABLE 3-1 are also noted separately for both average and severe conditions. Hourly fuel costs will be adjusted in the event the averaged (weighted) fuel prices (F.O.B. jobsite) vary by more than 10 percent above or below the price assumed in the basic computation. For example, if the price per gallon should increase by 15 percent, then 15 percent of the hourly fuel cost will be added to the total hourly rate. The Contractor will be required to furnish copies of all fuel supply contracts and invoices to the Government. Request for upward adjustment in the rates will be considered only where fuel is to be supplied by recognized distributors. In no event shall the allowance for the hourly "FOG" costs be adjusted in conjunction with any fuel price revisions.

(3) Filters, Oil and Grease Costs (FOG). "FOG" costs are computed as either a percentage of the hourly fuel costs (see APPENDIX D) or, if the equipment has no engine, a reasonable

hourly cost is included. Labor, fringe benefits, and equipment costs for fueling, greasing, and servicing are included in the rate. Material costs for filters, oil, and grease include an allowance for all taxes. The "FOG" allowance for cranes, draglines, backhoes, and shovels (except Key Numbers 150, 185, 200, 210, and 570) has been reduced to allow for servicing normally performed by the oiler assigned to the piece of equipment.

(4) Maintenance and Repair Costs.

(a) The cost of maintenance and repairs includes all expenses incurred for parts, sales taxes, labor, fringe benefits, shop overhead, supporting facilities, outside specialty services, and maintenance equipment. The basic hourly costs are computed as follows:

$$\text{Repairs/Hr} = \frac{(\text{New Equipment Cost} - \text{Tire Cost})\ (\text{Repairs \%})}{\text{Life in Hrs}}$$

The maintenance and repair cost percentages are given in APPENDIX D (Column "RPR"). The tire cost is the cost of the tires when the equipment was purchased new.

(b) The basic hourly rate for maintenance and repairs is adjusted by two multiplying factors so that actual costs and site conditions are considered.

(1) Economic Adjustment Factor. The economic adjustment factor (EAF) is used to adjust the basic hourly rate to current price levels. The indexes in APPENDIX E are used to develop this factor which is equal to the economic index for current year divided by the economic index for the year the piece of equipment was purchased new.

(2) Labor Adjustment Factor. The labor adjustment factor (LAF) is used to adjust the repairs percentage (RPR) to account for variations in labor costs. The factor for the area covered by this pamphlet is given in APPENDIX B.

(5) Hourly Tire Cost.

(a) Tires included on rubber-tired equipment are the bias ply tires suggested as standard equipment by the equipment manufacturers.

(b) The hourly tire cost equals the current cost of new tires plus the cost of one recapping divided by the expected life of the new tires plus the life of the recapped tires. It has been determined that a recap costs approximately 50 percent of

the new tire cost and that the life of a new tire plus recapping will equal approximately 1.8 times the "useful life" of a new tire. The current tire costs are shown for information in APPENDIX J.

(c) The useful tire life was determined from the method and tables in "Production and Cost Estimating of Material Movement with Earthmoving Equipment," (dated September 1975) prepared by Terex Division of General Motors. The maximum tire life, however, has been assumed to be as indicated in APPENDIX F. A sample computation of the tire wear factors for off-highway haul units is given in APPENDIX F.

(d) The tire wear factor for front tires for belt loaders shown in APPENDIX D is used to provide an hourly allowance for belt wear of the conveyor belt.

(6) Tire Repair Costs. Tire repairs are computed as 15 percent of the hourly tire wear cost.

e. Standby. The standby rate is computed from the average condition rates by allowing the full "CFC" hourly cost plus one-fourth of the hourly depreciation. No more than 8 hours of standby will be paid during a 24-hour day, nor more than 40 hours per week. Standby time will not be allowed unless the equipment has been in idle status in excess of 16 hours during a 24-hour day. Likewise, standby will not be allowed during periods when the equipment would have otherwise been in idle status. Actual operating time during a week will be credited against the 40 hours maximum standby allowance.

f. Working Hours. The hourly use rates shown in TABLE 3-1 are computed on the basis of a 40-hour work week. When the Contractor works more than 40 hours per week the cost for "CFC" will be excluded from the hourly rate for those hours in excess of 40 hours per week. The hourly use rates for work weeks greater than 40 hours can be computed as shown in the sample computations or may be calculated by the use of TABLE 3-4.

g. Sample Computation. A sample computation has been provided in Figure 2-1 to illustrate how the hourly use rates in TABLE 3-1 were computed using the methodology stated in this pamphlet. When an hourly rate for a specific piece of equipment must be computed by the methods in Figure 2-1, the procedure given shall be followed.

CONSTRUCTION EQUIPMENT HOURLY OWNERSHIP AND OPERATING RATE WORK SHEET
(EP 1110-1-8)

(Since this request for information is to less than ten persons, OMB approval under Section 3507, 44 USC, is not required.)

1. REQUIRED DATA

a. Unit Number 3775

(1) Equipment Description P&H 70 TON TRUCK CRANE

(2) Model and Series MODEL 9070

(3) Year Purchased 1985 (4) Year Manufactured 1985

(5) Equipment Horsepower 140 HP (6) Carrier Horsepower 335 HP

(7) Fuel Type DIESEL(OFF)/DIESEL(ON) (8) Shipping Weight 1,115 CWT

(9) Tire Size: Front- 16.5x22.5 16 PLY (4 EA) Drive- 12x20 16ply (8 ea) Trailing- —

b. Key Number from APPENDIX D 230

(1) Condition AVERAGE

(2) Salvage Value % 15% (3) Life 20,000 hrs

(4) Equipment Fuel Factor .038 (5) Carrier Fuel Factor .006

(6) POG Factor: Gas .— Diesel .26 Electric —

(7) Tire Wear Factor: Front .97 Drive .78 Trailing —

(8) Repairs Cost Factor .70

2. EQUIPMENT COST

a. List Price Year of Manufacture (including extras) =$ 386,980.00

(1) Discount: (List Price) x *7.5% *(~~17.5%~~ 15.0% for Highway Trucks)

=($ 386,980) x *.075 =(-)$ 29,023.50

(2) Freight: (Shipping Weight) x (Prep. and Del. Rate)
From 1-a-(8) From APPENDIX B

=( 1,115 ) x ($ 3.25 ) =(+)$ 3,623.75

b. Subtotal: Summation of Part a. (Use actual cost when available) =$ 361,580.25

(1) State Sales Tax: (Subtotal) x (Tax Rate)
From 2-b

=($ 361,580) x (.050) =(+)$ 18,079.01

c. Equipment Cost: Summation of Part b. (Use actual cost when available) =$ 379,659.26

ENG FORM 4737-R, Jan 83 EDITION OF MAY 81 IS OBSOLETE. (PROPONENT: DAEN-CWE-SA and ECE-S)

Figure 2-1. Example of Equipment Rate Computation.

CONSTRUCTION EQUIPMENT HOURLY OWNERSHIP AND OPERATING RATE WORK SHEET (Continued)

3. LIFE (N)

(Life From 1-b-(3)) ÷ (Hours Use/Year From APPENDIX B)

=( 20,000 Hrs) ÷ ( 1,550 Hrs/Yr) 12.90 Yrs.

4. ECONOMIC ADJUSTMENT FACTOR (EAF)

(Economic Index for Present Year From APPENDIX E) ÷ (Economic Index for Year of Manufacture From APP. E)

=( 3632 ) ÷ ( 3395 ) =1.070 (EAF)

5. SALVAGE VALUE FACTOR (S)

(Salvage Factor From 1-b-(2)) x ( EAF From 4 )

=( .15 ) x ( 1.070 ) =.161 (S)

6. OWNERSHIP COSTS

a. Depreciation:

[(Equipment Cost From 2-c) x [1.0 - (S From 5)] - (Tire Cost Yr. of Mfg.)] ÷ (Life From 1-b-(3))

=[( $ 379,659 ) x [1.0 - ( .161 )] - ( $ 6,639 )] ÷ ( 20,000 Hr) = $ 15.59 /Hr.

b. Cost of Facilities Capital (CFC):

(1) [[(Life From 3) - 1.0] x [(S From 5) + 1.0] + 2.0] ÷ [(Life From 3) x 2.0]

=[[( 12.90 Yrs)-1.0] x [( .161 )+1.0] + 2.0] ÷ [( 12.90 Yrs) x 2.0] = .613

(2) (Equipment Cost From 2-c) x (Average Value Factor From 6-b-(1)) x (CFC Factor From Para. 2-2.c.(2)) ÷ (Hrs Use/Yr From APP. B)

=( $ 379,659 ) x ( .613 ) x ( .061 ) ÷ ( 1,550 Hrs/Yr) = $ 9.16 /Hr.

c. Total Hourly Ownership: (Sum 6-a + 6-b-(2)) =$ 24.75 /Hr.

ENG FORM 4737-R, Jun 83 PAGE 2

Figure 2-1. (Contuined)

CONSTRUCTION EQUIPMENT HOURLY OWNERSHIP AND OPERATING RATE WORK SHEET (Continued)

7. OPERATING COSTS

a. Fuel Costs:

(1) Equipment: (Equip Fuel Factor From 1-b-(4)) x (H.P. From 1-a-(5)) x (Fuel Cost Per Gal.)

=(.38) x (140 HP) x ($ .52 /Gal) =$ 2.77 /Hr.

(2) Carrier: (Carrier Fuel Factor From 1-b-(5)) x (H.P. From 1-a-(6)) x (Fuel Cost Per Gal.)

=(.006) x (335 HP) x ($ .76 /Gal) =$ 1.53 /Hr.

(3) Total Fuel Costs: (Sum 7-a-(1), 7-a-(2) ) =$ 4.30 /Hr.

b. POG Costs:

(1) Equipment: (POG Factor From 1-b-(6)) x (Hourly Fuel Cost From 7-a-(1))

=( .26 ) x ($ 2.77 /Hr) =$ 0.72 /Hrs.

(2) Carrier: (POG Factor From 1-b-(6)) x (Hourly Fuel Cost From 7-a-(2))

=( .26 ) x ($ 1.53 /Hr) =$ 0.40 /Hr.

(3) Total POG Costs: (Sum 7-b-(1), 7-b-(2) ) =$ 1.12 /Hr.

c. Repairs Cost:

(1) Repair Factor:

(Repairs Cost Factor From 1-b-(8)) x ( EAF From 4 ) x (LAF From APP. B)

=(0.70) x (1.070) x (.87) = 0.652

(2) Hourly Repairs:

[(Equipment Cost From 2-c) - (Tire Cost Yr. of Mfg.)] x (Repair Factor From 7-c-(1)) ÷ (Life From 1-b-(3))

=[($ 379,659) - ($ 6,639)] x (.652) ÷ (20,000 Hr) =$ 12.16 /Hr.

ENG FORM 4737-R, Jan 83 PAGE 3

Figure 2-1. (Continued)

CONSTRUCTION EQUIPMENT HOURLY OWNERSHIP AND OPERATING RATE WORK SHEET (Continued)

d. Tire Wear Costs (Current Price Levels):

(1) Front Tires: 1.5 x (Front Tires Cost) ÷ [1.8 x (F-Tire Ftr Frm 1-b-(7)) x (Max Tire Life Frm Tbl F-1)]

=1.5x($ 2,512 )÷[1.8x( .97 )x( 5,000 Hr)] =$ 0.43 /Hr.

(2) Drive Tires: 1.5 x (Drive Tires Cost) ÷ [1.8 x (D-Tire Ftr Frm 1-b-(7)) x (Max Tire Life Frm Tbl F-1)]

=1.5x($ 4,256 )÷[1.8x( .78 )x( 5,000 Hr)] =$ 0.91 /Hr.

(3) Trailing Tires: 1.5x(Trlg Tires Cost) ÷ [1.8x(T-Tire Ftr Frm 1-b-(7)) x (Max Tire Life Frm Tbl F-1)]

=1.5x($ — )÷[1.8x( — )x( — Hr)] =$ — /Hr.

(4) Total Tire Wear Cost: (Sum 7-d-(1) thru (3) ) =$ 1.34 /Hr.

e. Tire Repair Cost: (Tire Wear Frm 7-d-(4)) x 0.15

=($ 1.34 ) x 0.15 =$ 0.20 /Hr.

f. Total Operating Costs: (Sum 7-a thru 7-e) =$ 19.12 /Hr.

8. TOTAL HOURLY RATES

a. Single Shift Hourly Rate: (40 Hours per Week)

(Ownership Costs Frm 6-c) + (Operating Costs Frm 7-f)

=($ 24.75 /Hr) + ($ 19.12 /Hr) =$ 43.87 /Hr.

b. Hourly Rate for Other Work Shifts:

(Depreciation From 6-a) + [(CPC Frm 6-b-(2)) x 40 ÷ (Work Hrs Per Week)] + (Operating Costs Frm 7-f)

=($ 15.59 /Hr) + [($ 9.16 /Hr)x40÷( 60 Hr/Wk)] + ($ 19.12 /Hr) =$ 40.82 /Hr.

c. Hourly Standby Rate:

(Depreciation From 6-a) x 0.25 + (CPC Frm 6-b-(2))

=($ 15.59 /Hr) x 0.25 + ($ 9.16 /Hr) =$ 13.06 /Hr.

ENG FORM 4727-R, Jun 83 PAGE 4

Figure 2-1. (Continued)

# CHAPTER 3

## RATE SCHEDULE

3-1. Introduction. Hourly rates for construction equipment for both average and severe conditions are presented in TABLE 3-1. The rates may be adjusted when (a) "Difficult Conditions" are specified by the contract, (b) actual acquisition cost is significantly different from the "Equipment Cost" shown, (c) age is different from that used, (d) license, taxes, storage and insurance costs are charged directly to an item of work, (e) fuel costs differ by more than 10% from the cost shown, (f) CFC percentage for the time period in question is different than that shown in paragraph 2-2.c.(2), and (g) work week exceeds 40 hours per week. Whenever one or more of these conditions exist, the rates may be adjusted using the tables in this chapter.

3-2. Hourly Equipment Ownership and Operating Expense.

a. Description.

(1) The following example illustrates how the equipment is listed in TABLE 3-1. The unit number 3685 is the identifying number of this piece of equipment in the input and output computer listings. The number 5530 is the model number of the equipment (American Model 5530 Truck Crane). The crane is rated at 75 tons and is equipped with a 170-foot boom. The crane has a 115-horsepower engine, the carrier has a 238-horsepower engine and both engines are diesel. The cost column reflects the pre-determined "equipment cost," used to compute the rates.

(2) The "total hourly rate" column includes all ownership and operating expenses, including fuel costs. The "Adjustable Elements" column shows ownership and fuel costs broken out of the total rate so they can be adjusted as indicated in CHAPTER 2 and 3. Operating costs may be determined by subtracting the ownership cost from the total hourly rate. The CWT column is the shipping weight of the equipment in hundredweight.

b. Truck Selection. Because of the large number of possible combinations of highway truck chassis and truck bodies, they are listed separately. To make an exact truck selection for a given set of hauling conditions would require lengthy calculations; however, for estimating purposes the selection can be made by using the GVW rating of the truck chassis. The combined weight of the truck chassis, the truck body and the payload must not exceed the GVW rating shown for the truck

chassis. The gross combined weight (GCW) of the truck, trailer, and payload must not exceed the GCW rating shown.

c. Dozer Selection. Because of the various number of dozer and ripper combinations available for each crawler tractor the tractors and attachments are listed separately. Only the hourly expense for those attachments that are required to perform the work shall be allowed.

d. Equipment Extras. Equipment extras included on the major pieces of equipment in TABLE 3-1 are listed in APPENDIX G.

e. Equipment Not Listed. When an item of equipment is not listed in TABLE 3-1 the hourly rate may be determined by using the hourly rate listed for a similar piece of equipment or by proportioning a rate listed so that capacity, size, and horsepower are properly considered. When an hourly rate cannot be determined from TABLE 3-1, the rate will be calculated following the methodology outlined in CHAPTER 2.

f. Over-Age Equipment. When an item of equipment has exceeded the economic service life given in APPENDIX D, it is considered over-age and the hourly use rate will not exceed the rate for a piece of equipment that is not over-age. An hourly rate for over-age equipment will be computed from TABLE 3-1 and the age adjustment tables or as shown in Figure 2-1 on the basis that the equipment is as old as possible without exceeding the "life" as shown in APPENDIX D. In other words, the base year for determining over-aged equipment value should be the year for which the last factor in TABLE 3-2 is given.

g. Equipment Purchased Used. A detailed method for computing an hourly use rate for equipment purchased used has not been included in this pamphlet. The condition of the equipment at the time of purchase (extent of capital improvements, mechanical condition of drive train, previous hours of operation, etc.) is difficult or impossible to determine and to evaluate when computing an hourly use rate based on actual acquisition cost. When actual cost data in accordance with paragraph 1-5 is not available, an hourly use rate and standby rate for equipment purchased used will be computed on the basis that the equipment was purchased new by the contractor in the year it was manufactured.

h. Rate Adjustment Tables. The rate adjustment tables (TABLES 3-2, 3-3 and 3-4) should be used to adjust the hourly rates in TABLE 3-1 when the actual age of the equipment and working hours are to be considered. These tables may be used whenever information is available to indicate that the

contractor's equipment is not the same age as the equipment listed in this pamphlet or when the hours worked have exceeded 40 hours per week. The rate adjustment tables have been developed from the equations used to calculate ownership and standby costs and it has been determined that they provide reasonable adjustment factors to allow a short-cut method for computing an hourly use rate when actual conditions are considered. When cost or pricing data is available the rate adjustment tables may be used in lieu of a step-by-step rate computation for each item of equipment, provided that the equipment is equivalent in size, capacity, horsepower, etc. to the item listed in the pamphlet. In order to facilitate these adjustments, work sheets such as those shown at the end of TABLES 3-2 and 3-3, may be used.

i. Hourly Rate Elements. The individual cost elements, which comprise the total hourly rate (for both average and severe conditions) are shown in TABLE 3-5. These hourly rate elements are listed by equipment unit number corresponding to each piece of equipment shown in TABLE 3-1. Ownership cost elements consist of depreciation (DEPR) and cost of facilities capital (CFC). Operating cost elements consist of fuel (FUEL); filters, oil, and grease (FOG); tire wear (TIRE WEAR); tire repair (TIRE RPR); and maintenance and repair costs (REPR).

j. CFC Adjustment. If the cost of money rate shown in paragraph 2-2.c.(2) is no longer current, the CFC portion of the rate shall be adjusted upward or downward to match the cost of money rate for the period of use in question. For example, if the cost of money should increase by 10% (say from 8.50% to 9.35%), then 10% of the hourly CFC cost (from TABLE 3-5) will be added to the total hourly rate. See APPENDIX I for a complete listing of cost of money rates to date.

## TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE

### CATEGORY INDEX

Page

Aggregrate/Chip Spreaders..... 3-9
Air Compressors - Portable..... 3-9
Air Equipment - Sandblast Equipment, Concrete Vibrators, Jackhammers, and Air Tools..... 3-10
Asphalt Distributor..... 3-11
Asphalt Finishers..... 3-11
Asphalt Kettles..... 3-12
Asphalt Recycler..... 3-12
Brooms - Towed & Self-Propelled..... 3-12
Brush Chippers..... 3-12
Buckets
  Clamshell..... 3-13
  Concrete..... 3-15
  Dragline and Crescent Scraper (Sauerman)..... 3-16
Compactors - Manually Operated..... 3-19
Concrete Hauler (See Truck Accessories)
Concrete Blasters..... 3-20
Concrete Buggies..... 3-20
Concrete Finisher..... 3-20
Concrete Mixers..... 3-20
Concrete Pavers..... 3-21
Concrete Placers, Shotcrete..... 3-21
Concrete Pumps..... 3-22
Concrete Saw..... 3-22
Cranes, Shovels, Backhoes & Draglines - Crawler Type..... 3-23
Cranes - Hydraulic
  Self-Propelled..... 3-29
  Truck Mounted..... 3-31
Cranes - Truck Mounted..... 3-33
Cranes - Tower..... 3-34
Dozers (See Tractor, Crawler)
Drills
  Blast Hole (Trac Drills)..... 3-35
  Core-Air-Column Mounted..... 3-36
  Core-Skid Mounted..... 3-36
  Rotary..... 3-37
Fork Lifts..... 3-37
Generator Sets, Electric - Skid Mounted..... 3-39
Graders - Motor..... 3-41
Hoists..... 3-42
Hydraulic Excavators
  Crawler Mounted..... 3-43
  Truck Mounted..... 3-46

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (Continued)

CATEGORY INDEX (Continued)

Page

Land Clearing Equipment..... 3-47
Lawn Mowers..... 3-47
Lighting Sets - Trailer Mounted..... 3-48
Loaders - Belt..... 3-49
Loaders - Front End, Crawler Type..... 3-51
Loaders - Front End, Wheel Type..... 3-53
Loader/Backhoe - Wheel Type Tractor..... 3-57
Loader/Backhoe - Crawler Type Tractor..... 3-58
Loader/Backhoe Attachments..... 3-59
Pile Extractors..... 3-59
Pile Hammers
  Diesel..... 3-59
  Air or Steam
    Single Acting..... 3-59
    Double Acting..... 3-60
  Vibratory..... 3-61
Pipelayers..... 3-61
Pumps - Grout..... 3-62
Pumps - Water
  Pumps - (For Core Drills)..... 3-62
  Pumps - Centrifugal, Dewatering..... 3-62
  Pumps - Centrifugal, Trash..... 3-63
  Pumps - Diaphram..... 3-63
  Pumps - Submersible..... 3-63
Ripper & Hydr. Bank Sloper..... 3-64
Roller
  Rubber Tired, Self-Propelled..... 3-65
  Rubber Tired, Towed..... 3-66
  Sheepsfoot, Double Drum, Towed..... 3-67
  Sheepsfoot, Double Drun, Self-Propelled..... 3-67
  Smooth Wheel, Self-Propelled..... 3-68
  Vibratory, Single Drum, Towed..... 3-69
  Vibratory, Single Drum, Self-Propelled..... 3-70
  Vibratory, Double Drum, Self-Propelled..... 3-71
Roofing Equipment..... 3-72
Sandblast Equipment (See Air Equipment)
Scrapers - Self-Propelled..... 3-73
Scrapers - Tractor Drawn..... 3-76
Soil Stabilizers..... 3-76
Tampers (See Compactors, Manually Operated)

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (Continued)

CATEGORY INDEX (Continued)

Page

Tractor - Crawler (Dozer) (Blades, Push Plates & Push Blocks are separate) ..... 3-76
Tractor - Wheel Type (Dozer) ..... 3-82
Tractor - Wheel Type, Farm Type ..... 3-82
Trencher-Chain Type ..... 3-82
Trencher-Wheel Type ..... 3-83
Trucks - Highway (Chassis Only) ..... 3-84
Truck Accessories (Add to Chassis)
  Crane - Hydraulic ..... 3-86
  Dump Body, Rear (5 - 12 C.Y.) ..... 3-86
  Flatbeds ..... 3-86
  Hoists ..... 3-87
  Transit Mixers ..... 3-87
  Water Tank ..... 3-87
Truck Trailers
  Bottom Dump ..... 3-87
  End Dump ..... 3-88
  Lowboy (Flatbed) ..... 3-88
  Platform ..... 3-88
  Pup ..... 3-89
  Tilt ..... 3-89
  Water Tanker Trailer ..... 3-89
Trucks - Off-Highway ..... 3-89
Trucks - Water, Tractor Drawn ..... 3-91
Wagons
  Bottom Dump ..... 3-91
  Rear Dump ..... 3-92
Water Blaster ..... 3-92
Water Tanks ..... 3-92
Welders ..... 3-93

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | O&T |
|---|---|---|---|---|---|---|---|---|---|---|
| | AGGREGATE/CHIP SPREADER ********** | | | | | | | | | |
| | BINYRE - SELF-PROPELLED | | | | | | | | | |
| 1015 | SPREAD TO 8" DEPTH & 10' WIDE 184 HP G | 57,987 | 18.23 | | 2.65 | 6.02 | 6.76 | | | 155 |
| 1020 | SPREAD TO 8" DEPTH & 13' WIDE 140 HP D | 64,853 | 13.70 | | 2.96 | 6.74 | 2.18 | | | 160 |
| | ROSCO - SELF-PROPELLED | | | | | | | | | |
| 1030 | CHIP SPREADER AT 10' WIDE 137 HP G | 60,149 | 16.45 | | 2.74 | 6.24 | 5.03 | | | 170 |
| 1035 | CHIP SPREADER AT 13.5' WIDE 137 HP G | 60,908 | 16.57 | | 2.77 | 6.32 | 5.03 | | | 175 |
| | AIR COMPRESSORS, PORTABLE ********** (HOSE NOT INCLUDED) | | | | | | | | | |
| | ROTARY SCREW | | | | | | | | | |
| 1050 | SIZE 100 CFM QUIET 100 PSI 50 HP G | 11,414 | 5.01 | | 0.52 | 1.14 | 2.38 | | | 20 |
| 1055 | SIZE 100 CFM QUIET 100 PSI 33 HP D | 13,690 | 3.07 | | 0.62 | 1.37 | 0.65 | | | 26 |
| 1060 | SIZE 125 CFM QUIET 100 PSI 70 HP G | 13,970 | 6.68 | | 0.64 | 1.40 | 3.33 | | | 24 |
| 1065 | SIZE 125 CFM QUIET 100 PSI 51 HP D | 14,858 | 3.73 | | 0.67 | 1.49 | 1.01 | | | 26 |
| 1070 | SIZE 175 CFM QUIET 100 PSI 70 HP G | 15,247 | 6.89 | | 0.69 | 1.53 | 3.33 | | | 26 |
| 1075 | SIZE 175 CFM QUIET 100 PSI 54 HP D | 17,302 | 4.21 | | 0.79 | 1.74 | 1.07 | | | 28 |
| 1080 | SIZE 185 CFM QUIET 100 PSI 70 HP G | 15,741 | 6.97 | | 0.72 | 1.58 | 3.33 | | | 27 |
| 1085 | SIZE 185 CFM QUIET 100 PSI 69 HP D | 18,574 | 4.78 | | 0.84 | 1.86 | 1.36 | | | 29 |
| 1090 | SIZE 250 CFM QUIET 100 PSI 88 HP D | 21,708 | 5.81 | | 0.99 | 2.19 | 1.74 | | | 55 |
| 1095 | SIZE 375 CFM QUIET 100 PSI 122 HP D | 34,271 | 8.77 | | 1.55 | 3.40 | 2.41 | | | 79 |
| 1100 | SIZE 450 CFM QUIET 100 PSI 152 HP D | 44,436 | 11.18 | | 2.01 | 4.42 | 3.00 | | | 89 |
| 1105 | SIZE 600 CFM QUIET 100 PSI 188 HP D | 53,374 | 13.56 | | 2.41 | 5.31 | 3.71 | | | 97 |
| 1110 | SIZE 750 CFM QUIET 100 PSI 228 HP D | 61,871 | 15.97 | | 2.80 | 6.17 | 4.51 | | | 128 |
| 1115 | SIZE 825 CFM QUIET 100 PSI 260 HP D | 70,423 | 18.18 | | 3.18 | 7.03 | 5.14 | | | 130 |
| 1120 | SIZE 900 CFM QUIET 100 PSI 270 HP D | 77,156 | 19.53 | | 3.49 | 7.71 | 5.34 | | | 148 |
| 1125 | SIZE 1000 CFM QUIET 100 PSI 294 HP D | 74,967 | 19.80 | | 3.40 | 7.50 | 5.81 | | | 186 |
| 1130 | SIZE 1200 CFM QUIET 100 PSI 400 HP D | 103,169 | 27.09 | | 4.68 | 10.35 | 7.90 | | | 196 |
| 1135 | SIZE 1600 CFM QUIET 100 PSI 456 HP D | 116,650 | 30.73 | | 5.29 | 11.70 | 9.01 | | | 216 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | AIR EQUIPMENT<br>**********<br>(HOSE NOT INCLUDED) | | | | | | | | | |
| | CLEMCO - SANDBLASTERS | | | | | | | | | |
| 1150 | SCW-1042P SANDBLASTER 1/2" HOSE 101CFM A<br>CAP. 100 LBS. W/ACC. AND 25' HOSE | 1,535 | 0.93 | | 0.13 | 0.35 | 0.00 | | | 3 |
| 1155 | SCW-1440P SANDBLASTER 1" HOSE 101CFM A<br>CAP. 150 LBS W/ACC. AND 50' HOSE | 2,796 | 1.63 | | 0.22 | 0.63 | 0.00 | | | 5 |
| 1160 | SCWB-1648P SANDBLASTER 1" HOSE 101CFM A<br>CAP. 300 LBS. W/ACC. AND 50' HOSE | 2,813 | 1.65 | | 0.22 | 0.64 | 0.00 | | | 6 |
| 1165 | SCWB-2452HPSANDBLASTER 1-1/4" HOS 216CFM A<br>CAP. 600 LBS. W/ACC. AND 50' HOSE | 3,091 | 1.87 | | 0.24 | 0.70 | 0.00 | | | 7 |
| 1170 | SCH-3079R SANDBLASTER 1-1/4" PIPE 216CFM A<br>CAP. 1400 LBS W/HOPPER & 50' HOSE | 4,181 | 2.49 | | 0.33 | 0.95 | 0.00 | | | 9 |
| 1175 | MOD 60-H SANDBLASTER 1-1/4" PIPE 450CFM A<br>CAP. 3-TONS W/2 NOZZ. & 50' HOSE | 12,153 | 7.04 | | 0.95 | 2.70 | 0.00 | | | 28 |
| 1180 | MOD 120-H SANDBLASTER 1-1/4" PIPE 700CFM A<br>CAP. 6-TONS W/3 NOZZ. & 50' HOSE | 14,920 | 8.55 | | 1.13 | 3.21 | 0.00 | | | 45 |
| 1185 | MOD 160-H SANDBLASTER 1-1/4" PIPE 900CFM A<br>CAP. 8-TONS W/4 NOZZ. & 50' HOSE | 18,200 | 10.51 | | 1.40 | 3.96 | 0.00 | | | 53 |
| | GARDNER DENVER - TOOLS | | | | | | | | | |
| 1195 | SPADER SP27E 32CFM A | 933 | 0.59 | | 0.08 | 0.22 | 0.00 | | | 1 |
| 1200 | SINKER DRILL S58 98CFM A | 2,048 | 1.27 | | 0.16 | 0.47 | 0.00 | | | 1 |
| 1205 | PAVING BREAKER B37 41CFM A | 957 | 0.60 | | 0.08 | 0.22 | 0.00 | | | 1 |
| 1210 | PAVING BREAKER B67C 46CFM A | 1,026 | 0.64 | | 0.08 | 0.23 | 0.00 | | | 1 |
| 1215 | PAVING BREAKER B87C 50CFM A | 1,116 | 0.69 | | 0.09 | 0.25 | 0.00 | | | 1 |
| 1220 | FEED LEG DRILL S83F-54" TRAVEL 103CFM A<br>RETRACTABLE FL-7 | 3,765 | 2.26 | | 0.30 | 0.86 | 0.00 | | | 1 |
| | MASTER - CONCRETE VIBRATORS | | | | | | | | | |
| 1230 | CONCRETE VIBR. MOD A-600SH 6" 125CFM A | 2,021 | 1.74 | | 0.16 | 0.46 | 0.00 | | | 1 |
| 1235 | CONCRETE VIBR. MOD A-450SH 4.5" 110CFM A | 1,298 | 1.16 | | 0.11 | 0.30 | 0.00 | | | 1 |
| 1240 | CONCRETE VIBR. MOD A-35010 3.5" 82CFM A | 1,165 | 1.01 | | 0.09 | 0.26 | 0.00 | | | 1 |
| 1245 | CONCRETE VIBR. MOD A-30010 3" 64CFM A | 1,051 | 0.91 | | 0.08 | 0.24 | 0.00 | | | 1 |
| 1250 | CONCRETE VIBR. MOD A-25010 2.5" 40CFM A | 823 | 0.70 | | 0.06 | 0.18 | 0.00 | | | 1 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ASPHALT DISTRIBUTOR ********** (NO CHASSIS) | | | | | | | | | |
| | ROSCO | | | | | | | | | |
| 1265 | MOD RES 1000 GAL. TRUCK MOUNTED 45 HP G 18,000 TO 24,000 GVW REQUIRED | 31,905 | 8.61 | | 1.46 | 3.36 | 2.14 | | | 72 |
| 1270 | MOD RES 1500 GAL. TRUCK MOUNTED 45 HP G 24,000 TO 32,000 GVW REQUIRED | 32,672 | 8.75 | | 1.50 | 3.44 | 2.14 | | | 75 |
| 1275 | MOD RES 2000 GAL. TRUCK MOUNTED 45 HP G 32,000 GVW REQUIRED | 34,945 | 9.16 | | 1.60 | 3.68 | 2.14 | | | 87 |
| 1280 | MOD RES 3000 GAL. TRUCK MOUNTED 45 HP G 42,000 GVW REQUIRED | 39,195 | 9.95 | | 1.81 | 4.14 | 2.14 | | | 109 |
| | ASPHALT FINISHERS ********** SPW=STANDARD PAVING WIDTH | | | | | | | | | |
| | BARBER-GREENE | | | | | | | | | |
| 1295 | MOD SB111 8' SPW (PNEUMATIC) 70 HP D | 92,396 | 19.13 | | 4.22 | 9.60 | 1.38 | | | 165 |
| 1300 | MOD SB131 10' SPW (PNEUMATIC) 95 HP D W/VIB SCREED, AUTO. FEEDERS AND GR CONTROL | 153,253 | 31.25 | | 6.97 | 15.83 | 1.88 | | | 258 |
| 1305 | MOD SB140 10' SPW (PNEUMATIC) 130 HP D OPTIONS SAME AS MOD SB131 | 171,850 | 35.61 | | 7.82 | 17.80 | 2.57 | | | 325 |
| 1310 | MOD SA150 10' SPW (CRAWLER) 130 HP D OPTIONS SAME AS MOD SB131 | 203,153 | 41.12 | | 9.34 | 21.44 | 2.57 | | | 375 |
| | BLAW-KNOX | | | | | | | | | |
| 1320 | MOD PF-22 5'-8'SPW (PNEUMATIC) 30 HP D | 50,306 | 10.26 | | 2.28 | 5.16 | 0.59 | | | 95 |
| 1325 | MOD PF-35 6'-8'SPW (PNEUMATIC) 44 HP D | 83,556 | 16.80 | | 3.81 | 8.67 | 0.87 | | | 104 |
| 1330 | MOD PF-115 8'SPW (PNEUMATIC) 56 HP D | 111,533 | 22.40 | | 5.08 | 11.56 | 1.11 | | | 180 |
| 1335 | MOD PF-120H 10'SPW (PNEUMATIC) 95 HP D | 135,184 | 27.90 | | 6.14 | 13.93 | 1.88 | | | 240 |
| 1340 | MOD PF-180H 10'SPW (PNEUMATIC) 92 HP D | 160,711 | 32.64 | | 7.29 | 16.54 | 1.82 | | | 277 |
| 1345 | MOD PF-220 12'SPW (PNEUMATIC) 148 HP D | 208,718 | 43.16 | | 9.46 | 21.46 | 2.92 | | | 387 |
| 1350 | MOD PF-400A 8'SPW (CRAWLER) 90 HP D | 149,201 | 30.06 | | 6.86 | 15.75 | 1.78 | | | 230 |
| 1355 | MOD PF-500 10'SPW (CRAWLER) 125 HP D | 179,507 | 36.58 | | 8.25 | 18.94 | 2.47 | | | 291 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ASPHALT KETTLES ********** | | | | | | | | | |
| | ROSCO | | | | | | | | | |
| 1370 | MOD KB 110 GAL. TRAILER MOUNTED | 4,063 | 1.90 | | 0.21 | 0.50 | 0.00 | | | 13 |
| 1375 | MOD KD 225 GAL. TRAILER MOUNTED | 4,785 | 2.16 | | 0.25 | 0.59 | 0.00 | | | 16 |
| | AEROIL | | | | | | | | | |
| 1385 | MOD KE-B-80 GAL. TRAILER MOUNTED | 2,808 | 1.51 | | 0.15 | 0.35 | 0.00 | | | 9 |
| 1390 | MOD KE-BR-115 GAL. TRAILER MOUNTED | 3,299 | 1.85 | | 0.17 | 0.40 | 0.00 | | | 15 |
| | ASPHALT RECYCLER ********** | | | | | | | | | |
| | AEROIL | | | | | | | | | |
| 1405 | MOD AR-100 TRAILER MOUNTED 7 HP G | 9,045 | 3.99 | | 0.46 | 1.12 | 0.33 | | | 16 |
| | BROOMS ******** | | | | | | | | | |
| | M-B | | | | | | | | | |
| 1420 | MOD 53T HYD 7 FT. TOWED MECH DRIVE W/SPRINKLER | 6,676 | 1.43 | | 0.30 | 0.69 | 0.00 | | | 24 |
| 1425 | MOD 53-M 7 FT. TOWED 30 HP G MOTOR DRIVEN W/SPRINKLER | 8,589 | 3.30 | | 0.39 | 0.89 | 1.43 | | | 30 |
| 1430 | MOD MT 7 FT. TRACTOR MOUNTED PTO DRIVE W/SPRINKLER | 3,251 | 0.69 | | 0.16 | 0.35 | 0.00 | | | 10 |
| 1435 | MOD HT 7 FT. TRACTOR MOUNTED HYD DRIVE W/SPRINKLER | 5,864 | 1.18 | | 0.27 | 0.61 | 0.00 | | | 14 |
| | BRUSH CHIPPERS ********** | | | | | | | | | |
| | CHIPMORE | | | | | | | | | |
| 1450 | MOD TM-20 TRAILER-MTD 11 HP G | 4,001 | 1.23 | | 0.18 | 0.41 | 0.36 | | | 7 |
| 1455 | MOD TM-30 TRAILER-MTD 18 HP G | 4,791 | 1.69 | | 0.22 | 0.50 | 0.60 | | | 9 |
| 1460 | MOD TM120 TRAILER-MTD 12" DIA.LOG 60 HP G | 10,130 | 4.53 | | 0.47 | 1.06 | 1.99 | | | 36 |
| 1465 | MOD TM120 TRAILER-MTD 12" DIA.LOG 76 HP D | 12,789 | 3.75 | | 0.58 | 1.33 | 1.07 | | | 42 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES | | | ADJUSTABLE ELEMENTS | | | | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CONDITION | | STAND-BY | AVERAGE COND. | | SEVERE COND. | | |
| | | | AVERAGE | SEVERE | | OWNER-SHIP | FUEL | OWNER-SHIP | FUEL | |
| | BRUSH CHIPPERS (CONT'D) ********** | | | | | | | | | |
| | FMC | | | | | | | | | |
| 1475 | MOD C-16S SKID-MTD 16" DIA.LOG 150 HP G | 11,921 | 8.78 | | 0.55 | 1.25 | 4.97 | | | 41 |
| 1480 | MOD C-16T TRAILER-MTD 16" DIA.LOG 150 HP G | 13,044 | 9.00 | | 0.59 | 1.35 | 4.97 | | | 45 |
| | BUCKETS, CLAMSHELL ********** | | | | | | | | | |
| | ESCO - MODEL GPS GENERAL PURPOSE & SQUARE NOSE | | | | | | | | | |
| 1495 | .75 C.Y. | 11,685 | 2.03 | 2.60 | 0.55 | 1.28 | 0.00 | 1.53 | 0.00 | 37 |
| 1500 | 1.0 C.Y. | 12,536 | 2.18 | 2.80 | 0.59 | 1.38 | 0.00 | 1.65 | 0.00 | 41 |
| 1505 | 1.5 C.Y. | 17,970 | 3.12 | 4.00 | 0.84 | 1.97 | 0.00 | 2.36 | 0.00 | 61 |
| 1510 | 2.0 C.Y. | 20,873 | 3.63 | 4.65 | 0.97 | 2.29 | 0.00 | 2.74 | 0.00 | 69 |
| 1515 | 2.5 C.Y. | 27,199 | 4.72 | 6.06 | 1.26 | 2.98 | 0.00 | 3.57 | 0.00 | 88 |
| 1520 | 3.0 C.Y. | 28,818 | 5.01 | 6.42 | 1.34 | 3.16 | 0.00 | 3.78 | 0.00 | 94 |
| 1525 | 3.5 C.Y. | 31,152 | 5.41 | 6.94 | 1.45 | 3.41 | 0.00 | 4.09 | 0.00 | 105 |
| 1530 | 4.0 C.Y. | 34,310 | 5.96 | 7.64 | 1.59 | 3.76 | 0.00 | 4.50 | 0.00 | 115 |
| 1535 | 4.5 C.Y. | 37,104 | 6.44 | 8.27 | 1.72 | 4.06 | 0.00 | 4.87 | 0.00 | 126 |
| 1540 | 5.0 C.Y. | 39,400 | 6.84 | 8.78 | 1.83 | 4.32 | 0.00 | 5.17 | 0.00 | 140 |
| 1545 | 5.5 C.Y. | 43,397 | 7.53 | 9.67 | 2.01 | 4.75 | 0.00 | 5.70 | 0.00 | 152 |
| 1550 | 6.0 C.Y. | 45,075 | 7.83 | 10.05 | 2.09 | 4.94 | 0.00 | 5.92 | 0.00 | 160 |
| 1555 | 6.5 C.Y. | 47,453 | 8.24 | 10.57 | 2.20 | 5.20 | 0.00 | 6.23 | 0.00 | 169 |
| 1560 | 7.0 C.Y. | 49,778 | 8.64 | 11.09 | 2.31 | 5.45 | 0.00 | 6.53 | 0.00 | 177 |
| 1565 | 7.5 C.Y. | 51,655 | 8.97 | 11.51 | 2.40 | 5.66 | 0.00 | 6.78 | 0.00 | 184 |
| | ESCO - MODEL HDS HEAVY DUTY & SQUARE NOSE | | | | | | | | | |
| 1575 | .75 C.Y. | 15,246 | 2.65 | 3.41 | 0.71 | 1.67 | 0.00 | 2.01 | 0.00 | 33 |
| 1580 | 1.0 C.Y. | 15,236 | 2.65 | 3.39 | 0.71 | 1.67 | 0.00 | 2.00 | 0.00 | 46 |
| 1585 | 1.5 C.Y. | 22,148 | 3.85 | 4.94 | 1.03 | 2.43 | 0.00 | 2.91 | 0.00 | 70 |
| 1590 | 2.0 C.Y. | 23,888 | 4.15 | 5.32 | 1.11 | 2.62 | 0.00 | 3.13 | 0.00 | 78 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | BUCKETS, CLAMSHELL (CONT'D) ********** | | | | | | | | | |
| | ESCO - MODEL HDS HEAVY DUTY & SQUARE NOSE (CONT'D) | | | | | | | | | |
| 1595 | 2.5 C.Y. | 30,348 | 5.27 | 6.76 | 1.41 | 3.33 | 0.00 | 3.98 | 0.00 | 98 |
| 1600 | 3.0 C.Y. | 33,195 | 5.77 | 7.39 | 1.54 | 3.64 | 0.00 | 4.35 | 0.00 | 109 |
| 1605 | 3.5 C.Y. | 37,874 | 6.58 | 8.44 | 1.76 | 4.15 | 0.00 | 4.97 | 0.00 | 120 |
| 1610 | 4.0 C.Y. | 40,721 | 7.07 | 9.08 | 1.89 | 4.46 | 0.00 | 5.35 | 0.00 | 131 |
| 1615 | 4.5 C.Y. | 43,742 | 7.59 | 9.74 | 2.03 | 4.79 | 0.00 | 5.74 | 0.00 | 141 |
| 1620 | 5.0 C.Y. | 47,884 | 8.31 | 10.66 | 2.22 | 5.24 | 0.00 | 6.28 | 0.00 | 155 |
| 1625 | 5.5 C.Y. | 50,495 | 8.76 | 11.25 | 2.34 | 5.53 | 0.00 | 6.63 | 0.00 | 164 |
| 1630 | 6.0 C.Y. | 52,965 | 9.19 | 11.81 | 2.46 | 5.80 | 0.00 | 6.96 | 0.00 | 174 |
| 1635 | 6.5 C.Y. | 55,750 | 9.68 | 12.42 | 2.59 | 6.11 | 0.00 | 7.32 | 0.00 | 185 |
| 1640 | 7.0 C.Y. | 58,103 | 10.08 | 12.95 | 2.69 | 6.36 | 0.00 | 7.63 | 0.00 | 193 |
| 1645 | 7.5 C.Y. | 60,414 | 10.49 | 13.46 | 2.80 | 6.62 | 0.00 | 7.93 | 0.00 | 201 |
| | ESCO - MODEL XDS EXTRA HEAVY DUTY & SQUARE NOSE | | | | | | | | | |
| 1655 | .75 C.Y. | 17,175 | 2.99 | 3.83 | 0.80 | 1.89 | 0.00 | 2.26 | 0.00 | 50 |
| 1660 | 1.0 C.Y. | 17,501 | 3.03 | 3.89 | 0.81 | 1.91 | 0.00 | 2.29 | 0.00 | 55 |
| 1665 | 1.5 C.Y. | 25,179 | 4.37 | 5.60 | 1.17 | 2.76 | 0.00 | 3.30 | 0.00 | 81 |
| 1670 | 2.0 C.Y. | 30,686 | 5.33 | 6.84 | 1.43 | 3.36 | 0.00 | 4.03 | 0.00 | 99 |
| 1675 | 2.5 C.Y. | 35,345 | 6.14 | 7.87 | 1.65 | 3.88 | 0.00 | 4.64 | 0.00 | 115 |
| 1680 | 3.0 C.Y. | 38,274 | 6.64 | 8.52 | 1.78 | 4.19 | 0.00 | 5.02 | 0.00 | 127 |
| 1685 | 3.5 C.Y. | 42,179 | 7.32 | 9.40 | 1.96 | 4.62 | 0.00 | 5.54 | 0.00 | 141 |
| 1690 | 4.0 C.Y. | 45,336 | 7.87 | 10.10 | 2.11 | 4.97 | 0.00 | 5.95 | 0.00 | 150 |
| 1695 | 4.5 C.Y. | 46,443 | 8.07 | 10.35 | 2.16 | 5.09 | 0.00 | 6.10 | 0.00 | 160 |
| 1700 | 5.0 C.Y. | 50,200 | 8.72 | 11.17 | 2.33 | 5.50 | 0.00 | 6.58 | 0.00 | 173 |
| 1705 | 5.5 C.Y. | 53,161 | 9.24 | 11.85 | 2.47 | 5.83 | 0.00 | 6.98 | 0.00 | 185 |
| 1710 | 6.0 C.Y. | 55,892 | 9.71 | 12.45 | 2.60 | 6.13 | 0.00 | 7.33 | 0.00 | 195 |
| 1715 | 6.5 C.Y. | 59,383 | 10.31 | 13.22 | 2.76 | 6.51 | 0.00 | 7.79 | 0.00 | 208 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | BUCKETS, CLAMSHELL (CONT'D) ********** | | | | | | | | | |
| | ESCO - MODEL XDS EXTRA HEAVY DUTY & SQ. NOSE (CONT'D) | | | | | | | | | |
| 1720 | 7.0 C.Y. | 61,592 | 10.70 | 13.72 | 2.86 | 6.75 | 0.00 | 8.08 | 0.00 | 218 |
| 1725 | 7.5 C.Y. | 64,524 | 11.20 | 14.38 | 3.00 | 7.07 | 0.00 | 8.47 | 0.00 | 229 |
| | BUCKETS, CONCRETE ********** | | | | | | | | | |
| | LOWBOY -AIR OPER GATE CANLEVER | | | | | | | | | |
| 1740 | LB-375 3/8 C.Y. | 3,177 | 0.53 | | 0.14 | 0.33 | 0.00 | | | 2 |
| 1745 | LB-050 1/2 C.Y. | 3,352 | 0.56 | | 0.16 | 0.35 | 0.00 | | | 2 |
| 1750 | LB-075 3/4 C.Y. | 3,449 | 0.58 | | 0.16 | 0.36 | 0.00 | | | 3 |
| 1755 | LB-100 1.0 C.Y. | 3,603 | 0.60 | | 0.16 | 0.37 | 0.00 | | | 5 |
| 1760 | LB-150 1.5 C.Y. | 4,104 | 0.69 | | 0.19 | 0.43 | 0.00 | | | 6 |
| 1765 | LB-200 2.0 C.Y. | 5,220 | 0.88 | | 0.24 | 0.55 | 0.00 | | | 8 |
| 1770 | LB-300 3.0 C.Y. | 6,124 | 1.03 | | 0.28 | 0.64 | 0.00 | | | 12 |
| 1775 | LB-400 4.0 C.Y. | 7,091 | 1.20 | | 0.33 | 0.75 | 0.00 | | | 15 |
| | GENERAL PURPOSE & MANUAL GAR-BRO | | | | | | | | | |
| 1785 | 433-G 1.0 C.Y. | 1,578 | 0.26 | | 0.07 | 0.16 | 0.00 | | | 6 |
| 1790 | 442-G 1.5 C.Y. | 1,972 | 0.34 | | 0.09 | 0.21 | 0.00 | | | 8 |
| 1795 | 462-G 2.0 C.Y. | 2,550 | 0.43 | | 0.12 | 0.27 | 0.00 | | | 11 |
| 1800 | 493-G 3.0 C.Y. | 3,590 | 0.60 | | 0.16 | 0.37 | 0.00 | | | 19 |
| 1805 | 4123-G 4.0 C.Y. | 4,504 | 0.77 | | 0.21 | 0.48 | 0.00 | | | 23 |
| | LOW SLUMP - AIR OPERATED GATE GAR-BRO | | | | | | | | | |
| 1815 | 440-A 1.0 C.Y. | 6,559 | 1.11 | | 0.30 | 0.69 | 0.00 | | | 19 |
| 1820 | 450-A 1.5 C.Y. | 6,815 | 1.16 | | 0.32 | 0.72 | 0.00 | | | 21 |
| 1825 | 460-A 2.0 C.Y. | 7,076 | 1.20 | | 0.33 | 0.75 | 0.00 | | | 23 |
| 1830 | 493-A 3.0 C.Y. | 9,265 | 1.56 | | 0.42 | 0.97 | 0.00 | | | 42 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | BUCKETS, CONCRETE (CONT'D) ********** | | | | | | | | | |
| | LOW SLUMP - AIR OPER GATE (CONT'D) GAR-BRO (CONT'D) | | | | | | | | | |
| 1835 | 4139-A 4.0 C.Y. | 9,621 | 1.63 | | 0.44 | 1.01 | 0.00 | | | 52 |
| 1840 | 4200-A 6.0 C.Y. DBL. COMPT. | 13,904 | 2.35 | | 0.64 | 1.46 | 0.00 | | | 72 |
| 1845 | 4250-A 8.0 C.Y. DBL. COMPT. | 16,648 | 2.82 | | 0.77 | 1.75 | 0.00 | | | 80 |
| | LAYDOWN - HEAVY DUTY - AIR GATE GAR-BRO | | | | | | | | | |
| 1855 | 425-A 1.0 C.Y. | 7,406 | 1.24 | | 0.34 | 0.77 | 0.00 | | | 26 |
| 1860 | 465-A 2.0 C.Y. | 8,266 | 1.40 | | 0.38 | 0.87 | 0.00 | | | 31 |
| 1865 | 495-A 3.0 C.Y. | 9,573 | 1.62 | | 0.44 | 1.01 | 0.00 | | | 40 |
| 1870 | 4125-A 4.0 C.Y. | 10,645 | 1.80 | | 0.49 | 1.12 | 0.00 | | | 49 |
| 1875 | 4155-A 5.0 C.Y. | 12,462 | 2.11 | | 0.58 | 1.31 | 0.00 | | | 60 |
| | BUCKETS, DRAGLINE ********** | | | | | | | | | |
| | HENDRIX - MODEL LS LIGHT WEIGHT & PERFORATED | | | | | | | | | |
| 1890 | .75 C.Y. | 3,506 | 0.61 | 0.78 | 0.17 | 0.39 | 0.00 | 0.46 | 0.00 | 15 |
| 1895 | 1.0 C.Y. | 4,160 | 0.73 | 0.93 | 0.20 | 0.46 | 0.00 | 0.55 | 0.00 | 18 |
| 1900 | 1.5 C.Y. | 5,073 | 0.88 | 1.12 | 0.24 | 0.56 | 0.00 | 0.66 | 0.00 | 26 |
| 1905 | 2.0 C.Y. | 5,989 | 1.03 | 1.34 | 0.28 | 0.65 | 0.00 | 0.79 | 0.00 | 32 |
| 1910 | 2.5 C.Y. | 7,036 | 1.22 | 1.56 | 0.33 | 0.77 | 0.00 | 0.92 | 0.00 | 37 |
| 1915 | 3.0 C.Y. | 8,676 | 1.51 | 1.93 | 0.40 | 0.95 | 0.00 | 1.14 | 0.00 | 46 |
| 1920 | 3.5 C.Y. | 9,594 | 1.66 | 2.14 | 0.44 | 1.05 | 0.00 | 1.26 | 0.00 | 50 |
| 1925 | 4.0 C.Y. | 11,683 | 2.03 | 2.60 | 0.55 | 1.28 | 0.00 | 1.53 | 0.00 | 65 |
| 1930 | 4.5 C.Y. | 12,404 | 2.14 | 2.77 | 0.57 | 1.35 | 0.00 | 1.63 | 0.00 | 69 |
| 1935 | 5.0 C.Y. | 14,972 | 2.60 | 3.34 | 0.70 | 1.64 | 0.00 | 1.97 | 0.00 | 85 |
| 1940 | 6.0 C.Y. | 16,232 | 2.82 | 3.62 | 0.75 | 1.78 | 0.00 | 2.13 | 0.00 | 90 |
| 1945 | 7.0 C.Y. | 17,742 | 3.08 | 3.95 | 0.82 | 1.94 | 0.00 | 2.33 | 0.00 | 101 |
| 1950 | 8.0 C.Y. | 19,669 | 3.42 | 4.38 | 0.92 | 2.16 | 0.00 | 2.58 | 0.00 | 112 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | BUCKETS, DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | HENDRIX - MODEL LS LIGHT WEIGHT & PERFORATED (CONT'D) | | | | | | | | | |
| 1955 | 9.0 C.Y. | 22,720 | 3.95 | 5.06 | 1.06 | 2.49 | 0.00 | 2.98 | 0.00 | 128 |
| 1960 | 10.0 C.Y. | 24,692 | 4.29 | 5.50 | 1.15 | 2.71 | 0.00 | 3.24 | 0.00 | 139 |
| 1965 | 12.0 C.Y. | 30,360 | 5.27 | 6.77 | 1.41 | 3.33 | 0.00 | 3.99 | 0.00 | 166 |
| 1970 | 14.0 C.Y. | 34,908 | 6.06 | 7.77 | 1.62 | 3.82 | 0.00 | 4.58 | 0.00 | 191 |
| | HENDRIX - MODEL TS, MEDIUM WEIGHT | | | | | | | | | |
| 1980 | .75 C.Y. | 4,086 | 0.70 | 0.91 | 0.19 | 0.44 | 0.00 | 0.54 | 0.00 | 17 |
| 1985 | 1.0 C.Y. | 5,029 | 0.87 | 1.12 | 0.24 | 0.55 | 0.00 | 0.66 | 0.00 | 19 |
| 1990 | 1.5 C.Y. | 6,192 | 1.08 | 1.38 | 0.29 | 0.68 | 0.00 | 0.81 | 0.00 | 28 |
| 1995 | 2.0 C.Y. | 7,379 | 1.28 | 1.65 | 0.35 | 0.81 | 0.00 | 0.97 | 0.00 | 36 |
| 2000 | 2.5 C.Y. | 8,508 | 1.49 | 1.90 | 0.40 | 0.94 | 0.00 | 1.12 | 0.00 | 41 |
| 2005 | 3.0 C.Y. | 10,172 | 1.77 | 2.26 | 0.48 | 1.12 | 0.00 | 1.33 | 0.00 | 49 |
| 2010 | 3.5 C.Y. | 11,234 | 1.95 | 2.50 | 0.52 | 1.23 | 0.00 | 1.47 | 0.00 | 54 |
| 2015 | 4.0 C.Y. | 13,477 | 2.34 | 3.00 | 0.63 | 1.48 | 0.00 | 1.77 | 0.00 | 70 |
| 2020 | 4.5 C.Y. | 14,418 | 2.50 | 3.21 | 0.67 | 1.58 | 0.00 | 1.89 | 0.00 | 72 |
| 2025 | 5.0 C.Y. | 18,480 | 3.21 | 4.12 | 0.86 | 2.03 | 0.00 | 2.43 | 0.00 | 93 |
| 2030 | 6.0 C.Y. | 19,098 | 3.31 | 4.26 | 0.88 | 2.09 | 0.00 | 2.51 | 0.00 | 96 |
| 2035 | 7.0 C.Y. | 21,796 | 3.79 | 4.85 | 1.01 | 2.39 | 0.00 | 2.86 | 0.00 | 111 |
| 2040 | 8.0 C.Y. | 23,998 | 4.17 | 5.35 | 1.12 | 2.63 | 0.00 | 3.15 | 0.00 | 122 |
| 2045 | 9.0 C.Y. | 28,720 | 4.99 | 6.40 | 1.34 | 3.15 | 0.00 | 3.77 | 0.00 | 149 |
| 2050 | 10.0 C.Y. | 30,586 | 5.32 | 6.82 | 1.43 | 3.36 | 0.00 | 4.02 | 0.00 | 159 |
| 2055 | 12.0 C.Y. | 38,983 | 6.77 | 8.68 | 1.81 | 4.27 | 0.00 | 5.11 | 0.00 | 202 |
| 2060 | 14.0 C.Y. | 43,407 | 7.54 | 9.67 | 2.02 | 4.76 | 0.00 | 5.70 | 0.00 | 225 |
| | HENDRIX - MODEL MH-S, HEAVY WEIGHT | | | | | | | | | |
| 2070 | 2.75 C.Y. | 16,335 | 2.84 | 3.63 | 0.76 | 1.79 | 0.00 | 2.14 | 0.00 | 69 |
| 2075 | 3.0 C.Y. | 16,988 | 2.95 | 3.78 | 0.79 | 1.86 | 0.00 | 2.23 | 0.00 | 72 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | BUCKETS, DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | HENDRIX - MOD MH-S, HEAVY WT (CONT'D) | | | | | | | | | |
| 2080 | 3.5 C.Y. | 19,020 | 3.30 | 4.23 | 0.88 | 2.08 | 0.00 | 2.49 | 0.00 | 81 |
| 2085 | 4.0 C.Y. | 25,437 | 4.41 | 5.67 | 1.18 | 2.78 | 0.00 | 3.34 | 0.00 | 110 |
| 2090 | 4.5 C.Y. | 28,438 | 4.94 | 6.33 | 1.32 | 3.12 | 0.00 | 3.73 | 0.00 | 123 |
| 2095 | 5.0 C.Y. | 29,366 | 5.09 | 6.54 | 1.36 | 3.21 | 0.00 | 3.85 | 0.00 | 127 |
| 2100 | 6.0 C.Y. | 31,449 | 5.46 | 7.01 | 1.46 | 3.45 | 0.00 | 4.13 | 0.00 | 136 |
| 2105 | 7.0 C.Y. | 39,979 | 6.94 | 8.91 | 1.85 | 4.38 | 0.00 | 5.25 | 0.00 | 175 |
| 2110 | 8.0 C.Y. | 41,117 | 7.13 | 9.16 | 1.91 | 4.50 | 0.00 | 5.40 | 0.00 | 180 |
| 2115 | 9.0 C.Y. | 52,281 | 9.08 | 11.64 | 2.43 | 5.73 | 0.00 | 6.86 | 0.00 | 234 |
| 2120 | 10.0 C.Y. | 54,139 | 9.40 | 12.06 | 2.51 | 5.93 | 0.00 | 7.11 | 0.00 | 243 |
| 2125 | 12.0 C.Y. | 64,390 | 11.18 | 14.34 | 2.99 | 7.05 | 0.00 | 8.45 | 0.00 | 289 |
| 2130 | 14.0 C.Y. | 68,557 | 11.90 | 15.27 | 3.18 | 7.51 | 0.00 | 9.00 | 0.00 | 309 |
| | SAUERMAN - CRESCENT SCRAPER | | | | | | | | | |
| | WITH DRAGLINE CONVERSION KIT | | | | | | | | | |
| 2145 | SC-1050-K 1.0 C.Y. | 9,953 | 1.73 | 2.22 | 0.46 | 1.09 | 0.00 | 1.31 | 0.00 | 15 |
| 2150 | SC-1060-K 1.5 C.Y. | 12,745 | 2.21 | 2.84 | 0.59 | 1.39 | 0.00 | 1.67 | 0.00 | 20 |
| 2155 | SC-1070-K 2.0 C.Y. | 17,475 | 3.03 | 3.89 | 0.81 | 1.91 | 0.00 | 2.29 | 0.00 | 25 |
| 2160 | SC-1090-K 3.0 C.Y. | 23,109 | 4.02 | 5.14 | 1.08 | 2.54 | 0.00 | 3.03 | 0.00 | 36 |
| 2165 | SC-1100-K 4.0 C.Y. | 34,554 | 6.00 | 7.70 | 1.61 | 3.79 | 0.00 | 4.54 | 0.00 | 49 |
| 2170 | SC-1110-K 5.0 C.Y. | 39,394 | 6.84 | 8.78 | 1.83 | 4.32 | 0.00 | 5.17 | 0.00 | 58 |
| 2175 | SC-1120-K 6.0 C.Y. | 47,752 | 8.29 | 10.64 | 2.22 | 5.23 | 0.00 | 6.27 | 0.00 | 68 |
| 2180 | SC-1130-K 8.0 C.Y. | 58,003 | 10.08 | 12.93 | 2.69 | 6.36 | 0.00 | 7.62 | 0.00 | 88 |
| 2185 | SC-1140-K 10.0 C.Y. | 70,379 | 12.22 | 15.68 | 3.26 | 7.71 | 0.00 | 9.24 | 0.00 | 106 |
| 2190 | SC-1150-K 12.0 C.Y. | 81,628 | 14.17 | 18.18 | 3.79 | 8.94 | 0.00 | 10.71 | 0.00 | 132 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | COMPACTORS, MANUALLY OPERATED ********** | | | | | | | | | |
| 2200 | UR-12 INGERSOLL-RAND RAMMER 3 HP G | 1,726 | 0.84 | | 0.11 | 0.28 | 0.20 | | | 1 |
| 2205 | BS45Y WACKER RAMMER 3 HP G | 1,712 | 0.84 | | 0.11 | 0.28 | 0.20 | | | 1 |
| 2210 | BS65Y WACKER RAMMER 4 HP G | 3,108 | 1.38 | | 0.19 | 0.50 | 0.26 | | | 2 |
| 2215 | GVR151Y WACKER RAMMER 5 HP G | 2,423 | 1.24 | | 0.15 | 0.39 | 0.33 | | | 2 |
| 2220 | GVR220Y WACKER RAMMER 6 HP G | 3,108 | 1.54 | | 0.19 | 0.50 | 0.39 | | | 2 |
| 2225 | VPG160B WACKER VIBRO PLATE 4 HP G | 1,337 | 0.78 | | 0.09 | 0.22 | 0.26 | | | 2 |
| 2230 | VPG260K WACKER VIBRO PLATE 7 HP G | 1,904 | 1.21 | | 0.11 | 0.30 | 0.46 | | | 3 |
| 2235 | BT-50 BOMAG TAMPING 5 HP G | 1,906 | 1.05 | | 0.11 | 0.30 | 0.33 | | | 1 |
| 2240 | BT-58 BOMAG TAMPING 3 HP G | 1,947 | 0.91 | | 0.12 | 0.31 | 0.20 | | | 1 |
| 2245 | BT-68 BOMAG TAMPING 3 HP G | 2,297 | 1.02 | | 0.14 | 0.36 | 0.20 | | | 1 |
| 2250 | BT-71 BOMAG TAMPING 4 HP G | 2,373 | 1.13 | | 0.15 | 0.38 | 0.26 | | | 2 |
| 2255 | BP10/36W BOMAG VIBRO PL W/SPRNKLR 4 HP G | 1,183 | 0.72 | | 0.07 | 0.19 | 0.26 | | | 2 |
| 2260 | BP-11K BOMAG VIBRO PLATE 4 HP G | 1,699 | 0.90 | | 0.11 | 0.27 | 0.26 | | | 3 |
| 2265 | BP-19/75 BOMAG VIBRO PLATE 5 HP D | 3,243 | 1.27 | | 0.20 | 0.52 | 0.14 | | | 4 |
| 2270 | BP-30R BOMAG VIBRO PLATE 5 HP G | 4,506 | 1.95 | | 0.28 | 0.73 | 0.33 | | | 5 |
| 2275 | BP-30 BOMAG VIBRO PLATE 5 HP D | 5,687 | 2.10 | | 0.35 | 0.91 | 0.14 | | | 5 |
| 2280 | BP-50 BOMAG VIBRO PLATE 7 HP D | 8,432 | 3.10 | | 0.51 | 1.35 | 0.19 | | | 9 |
| 2285 | BW-75E BOMAG WALK BEHIND S/D 5 HP D | 8,450 | 3.04 | | 0.51 | 1.35 | 0.14 | | | 12 |
| 2290 | BW-35 BOMAG WALK BEHIND D/D 4 HP D | 9,771 | 3.46 | | 0.59 | 1.56 | 0.11 | | | 11 |
| 2295 | BW-60SE BOMAG D/D ROLLER 8 HP D | 13,395 | 4.82 | | 0.81 | 2.14 | 0.22 | | | 20 |
| 2300 | BW-90SE BOMAG D/D ROLLER 13 HP D | 16,799 | 6.16 | | 1.03 | 2.69 | 0.36 | | | 28 |
| 2305 | VPG600 WACKER VIBRO PLATE 9 HP G | 3,504 | 1.92 | | 0.22 | 0.56 | 0.59 | | | 7 |
| 2310 | DPS2350 WACKER VIBRO PLATE 7 HP D | 3,713 | 1.50 | | 0.22 | 0.59 | 0.19 | | | 4 |
| 2315 | DPU5050 WACKER VIBRO PLATE 11 HP D | 12,493 | 4.61 | | 0.76 | 2.00 | 0.30 | | | 10 |
| 2320 | W 55 T WACKER D/D ROLLER 8 HP D | 11,396 | 4.15 | | 0.70 | 1.83 | 0.22 | | | 17 |
| 2325 | W 74 T WACKER D/D ROLLER 8 HP D | 12,819 | 4.63 | | 0.79 | 2.06 | 0.22 | | | 19 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CONCRETE BLASTERS ********** | | | | | | | | | |
| | BLASTRAC | | | | | | | | | |
| 2340 | DSC-15 SURFACE PREP/CLEANING MACH 41 HP D | 58,037 | 17.39 | | 3.53 | 9.27 | 0.87 | | | 40 |
| | CONCRETE BUGGIES ********** | | | | | | | | | |
| | AEROIL | | | | | | | | | |
| 2355 | 5 CF WALK-BEHIND 5 HP G | 1,798 | 0.85 | | 0.11 | 0.29 | 0.26 | | | 3 |
| | WHITEMAN | | | | | | | | | |
| 2365 | MODWBS11 WALK & RIDE 8 HP G | 4,558 | 1.82 | | 0.28 | 0.73 | 0.41 | | | 7 |
| | CONCRETE FINISHERS ********** | | | | | | | | | |
| | BOMAG | | | | | | | | | |
| 2380 | MOD F46B4 GYRO TROWEL 7 HP G | 1,481 | 0.89 | | 0.09 | 0.24 | 0.36 | | | 2 |
| 2385 | MOD RF2B4 DOUBLTROWEL 16 HP G | 5,848 | 2.72 | | 0.35 | 0.93 | 0.82 | | | 7 |
| 2390 | MOD RF3B3 TRIPLTROWEL 16 HP G | 7,540 | 3.19 | | 0.46 | 1.20 | 0.82 | | | 9 |
| | CONCRETE MIXERS ********** | | | | | | | | | |
| 2400 | PORTABLE CONCRETE MIXER 2.5 CF 1 HP E | 684 | 0.26 | | 0.04 | 0.09 | 0.05 | | | 2 |
| 2405 | PORTABLE CONCRETE MIXER 4.0 CF 4 HP E | 1,170 | 0.63 | | 0.07 | 0.17 | 0.21 | | | 3 |
| 2410 | PORTABLE CONCRETE MIXER 3.5 CF 1 HP E | 700 | 0.27 | | 0.04 | 0.10 | 0.05 | | | 3 |
| 2415 | PORTABLE CONCRETE MIXER 6.0 CF 6 HP E | 2,210 | 1.07 | | 0.13 | 0.33 | 0.31 | | | 7 |
| 2420 | PORTABLE CONCRETE MIXER 6.0 CF 7 HP G | 2,282 | 1.09 | | 0.13 | 0.34 | 0.36 | | | 7 |
| 2425 | PORTABLE MORTAR MIXER 6.0 CF 7 HP G | 1,684 | 0.93 | | 0.10 | 0.25 | 0.36 | | | 6 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CONCRETE PAVERS ********** | | | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | | | |
| 2440 | MOD SF - 175 SLIPFORM PAVER CURBS, MEDIANS, AND SIDEWALKS | 142 HP | D | 137,162 | 29.14 | | 6.31 | 14.48 | 2.81 | | | 263 |
| 2445 | MOD SF - 250 26' WIDE SLIPFORM UNIT, 0-80 FT/MIN, CRAWLER MTD. | 208 HP | D | 260,359 | 53.74 | | 11.98 | 27.48 | 4.11 | | | 540 |
| 2450 | MOD SF - 450 25' WIDE SLIPFORM UNIT, 0-60 FT/MIN, CRAWLER MTD. | 250 HP | D | 463,211 | 92.57 | | 21.31 | 48.89 | 4.94 | | | 960 |
| 2455 | MOD SF - 500 24' WIDE SLIPFORM UNIT, 0-60 FT/MIN, CRAWLER MTD. | 400 HP | D | 533,411 | 109.44 | | 24.54 | 56.30 | 7.90 | | | 1150 |
| | GOMACO | | | | | | | | | | | |
| 2465 | MOD C-650 24' WIDE FORM PAVER W/4' FINISHING CYLINDERS | 65 HP | G | 27,565 | 9.23 | | 1.26 | 2.89 | 3.09 | | | 91 |
| 2470 | MOD HW-165 16'-6" WIDE SLIPFORM UNIT, AUTO VIBRATORS, CRLR MTD | 100 HP | D | 127,215 | 26.22 | | 5.86 | 13.43 | 1.98 | | | 255 |
| | CONCRETE PLACERS, SHOTCRETE ********** | | | | | | | | | | | |
| | ALLENTOWN | | | | | | | | | | | |
| 2485 | R450 PNEUM. GUN N-1 3-4 CY/HR INCL. TRAILER, HOSE, HOPPER, AND FEEDER. REQ 365 CFM COMP. | 12 HP | D | 25,181 | 6.32 | | 1.30 | 3.26 | 0.35 | | | 45 |
| 2490 | R900 PNEUM. GUN N-2 6-10 CY/HR INCL. TRAILER, HOSE, HOPPER, AND FEEDER. REQ 600 CFM COMP. | 20 HP | D | 28,763 | 7.45 | | 1.50 | 3.74 | 0.58 | | | 60 |
| 2495 | GR600 ROTARY GUN 1-6 CY/HR INCL. HOSE,REQ. 550 CFM COMP. | 550CFM | A | 8,315 | 2.14 | | 0.43 | 1.07 | 0.00 | | | 9 |
| 2500 | GR1200 ROTARY GUN 4-12 CY/HR INCL. HOSE,REQ. 770 CFM COMP. | 770CFM | A | 16,228 | 4.10 | | 0.84 | 2.11 | 0.00 | | | 18 |
| | CHALLENGE SQUEEZ-CRETE | | | | | | | | | | | |
| 2510 | 250-D FOR WET SHOTCRETE 25 CY/HR TRAILER MOUNTED INCL. HOSE | 62 HP | D | 45,096 | 12.84 | | 2.36 | 5.91 | 1.81 | | | 70 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CONCRETE PUMPS ********** | | | | | | | | | |
| | MORGEN | | | | | | | | | |
| 2525 | MOD 204-305 TRAILER MTD 60 CY/HR 110 HP D | 55,504 | 17.05 | | 2.90 | 7.28 | 3.20 | | | 70 |
| 2530 | MOD 203-420 BOOM 72'-VT 120 CY/HR 210 HP D INCLUDES 24500 GVW TRUCK | 146,415 | 45.67 | | 7.63 | 19.10 | 8.94 | | | 255 |
| | SCHWING | | | | | | | | | |
| 2540 | MOD BPA 350 TRAILER MTD 60 CY/HR 67 HP D | 45,775 | 13.17 | | 2.39 | 6.00 | 1.95 | | | 66 |
| 2545 | MOD BPA 650 TRAILER MTD 60 CY/HR 152 HP D | 71,614 | 22.38 | | 3.73 | 9.32 | 4.43 | | | 98 |
| 2550 | MOD BPA 901 TRAILER MTD 135 CY/HR 152 HP D | 73,587 | 22.84 | | 3.83 | 9.57 | 4.43 | | | 98 |
| 2555 | MOD BP 3000 TRAILER MTD 127 CY/HR 177 HP D | 97,454 | 29.33 | | 5.09 | 12.76 | 5.15 | | | 130 |
| 2560 | MOD BP 5000 TRAILER MTD 151 CY/HR 300 HP D | 125,192 | 40.41 | | 6.54 | 16.41 | 8.74 | | | 150 |
| 2565 | MOD BPL 580 TRUCK MTD 72 CY/HR 175 HP D INCLUDING TRUCK AND 75' BOOM | 150,782 | 44.90 | | 7.81 | 19.49 | 7.45 | | | 302 |
| 2570 | MOD BPL 801 TRUCK MTD 107 CY/HR 175 HP D INCLUDING TRUCK AND 92' BOOM | 217,148 | 60.38 | | 11.28 | 28.20 | 7.45 | | | 321 |
| 2575 | MOD BPL1200 TRUCK MTD 147 CY/HR 239 HP D INCLUDING TRUCK AND 102' BOOM | 266,323 | 75.42 | | 13.83 | 34.55 | 10.17 | | | 408 |
| | CONRETE SAWS ********** (SAWBLADE WEAR NOT INCLUDED) | | | | | | | | | |
| | PELKER | | | | | | | | | |
| 2590 | MOD 8BCC 5" DEPTH OF CUT 8 HP G | 1,663 | 1.06 | | 0.08 | 0.20 | 0.52 | | | 3 |
| 2595 | MOD 12WCC 5" DEPTH OF CUT 12 HP G | 2,081 | 1.52 | | 0.11 | 0.27 | 0.79 | | | 3 |
| 2600 | MOD 14TCC 5" DEPTH OF CUT 14 HP G | 2,060 | 1.68 | | 0.11 | 0.26 | 0.92 | | | 3 |
| 2605 | MOD 140MR 8" DEPTH OF CUT 14 HP G | 4,620 | 2.26 | | 0.24 | 0.58 | 0.92 | | | 6 |
| 2610 | MOD 185MR 8" DEPTH OF CUT 18 HP G | 5,863 | 2.90 | | 0.31 | 0.74 | 1.18 | | | 7 |
| 2615 | MOD 300MR 8" DEPTH OF CUT 30 HP G | 6,635 | 4.12 | | 0.35 | 0.84 | 1.97 | | | 7 |
| 2620 | MOD 350MCA 10" DEPTH OF CUT 35 HP G | 9,711 | 5.23 | | 0.50 | 1.22 | 2.29 | | | 12 |
| 2625 | MOD 665MCA 15" DEPTH OF CUT 65 HP G | 13,048 | 8.59 | | 0.67 | 1.64 | 4.26 | | | 14 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CONCRETE SAWS (CONT'D) ********** (SAWBLADE WEAR NOT INCLUDED) | | | | | | | | | |
| | LONGYEAR | | | | | | | | | |
| 2635 | MOD 360-10HM WALL SAW 1700 PSI 10 HP G | 10,710 | 3.31 | | 0.56 | 1.35 | 0.66 | | | 2 |
| 2640 | MOD 360-35HM WALL SAW 2500 PSI 35 HP G | 11,883 | 5.73 | | 0.62 | 1.50 | 2.29 | | | 2 |
| 2645 | MOD 800WR 5" DEPTH OF CUT 8 HP G | 1,248 | 0.97 | | 0.06 | 0.15 | 0.52 | | | 2 |
| 2650 | MOD 815WR 7" DEPTH OF CUT 11 HP G | 1,868 | 1.37 | | 0.10 | 0.23 | 0.72 | | | 2 |
| 2655 | MOD 815EB 5" DEPTH OF CUT 5 HP G | 2,007 | 0.88 | | 0.10 | 0.25 | 0.33 | | | 2 |
| 2660 | MOD 1800W 5" DEPTH OF CUT 18 HP G | 5,872 | 2.90 | | 0.31 | 0.74 | 1.18 | | | 5 |
| 2665 | MOD 3535W 5" DEPTH OF CUT 35 HP G | 7,743 | 4.79 | | 0.40 | 0.98 | 2.29 | | | 9 |
| 2670 | MOD 6530-48 21" DEPTH OF CUT 65 HP G | 13,009 | 8.59 | | 0.67 | 1.64 | 4.26 | | | 13 |
| | CRANES, SHOVEL, BACKHOE, DRAGLINE ********** | | | | | | | | | |
| | AMERICAN - CRAWLER TYPE | | | | | | | | | |
| | MOD 597-C 1.25 CY T/C 114 HP D 14'-7" CRAWLERS W/32" SHOES | | | | | | | | | |
| 2690 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 282,116 | 38.85 | 46.10 | 10.87 | 22.71 | 1.78 | 25.22 | 2.25 | 814 |
| 2695 | CRANE 35-T W/65' BOOM | 283,898 | 36.01 | 41.81 | 10.94 | 22.86 | 1.42 | 25.37 | 1.84 | 803 |
| | MOD 599-A LIFTING CRANE T/C 114 HP D 16'-0" CRAWLERS W/32" SHOES | | | | | | | | | |
| 2705 | CRANE 50-T W/75' BOOM | 309,342 | 39.08 | 45.36 | 11.92 | 24.90 | 1.42 | 27.65 | 1.84 | 962 |
| | MOD 5299-A LIFTING CRANE T/C 125 HP D 17'-6" CRAWLERS W/36" SHOES | | | | | | | | | |
| 2715 | CRANE 60-T W/80' BOOM | 322,694 | 40.86 | 47.42 | 12.44 | 25.98 | 1.56 | 28.84 | 2.01 | 1088 |
| | MOD 797-C 2 CY T/C 168 HP D 17'-6" CRAWLERS W/33" SHOES | | | | | | | | | |
| 2725 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 385,636 | 53.32 | 63.30 | 14.86 | 31.04 | 2.62 | 34.47 | 3.32 | 1278 |
| 2730 | CRANE 40-T W/75' BOOM | 377,448 | 48.13 | 55.91 | 14.54 | 30.39 | 2.10 | 33.74 | 2.71 | 1262 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | OWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | AMERICAN - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD 7250 STEEL ERECTOR T/C 168 HP D 17'-6" CRAWLERS W/33" SHOES | | | | | | | | | |
| 2740 | CRANE 60-T W/80' BOOM | 399,869 | 45.61 | 51.71 | 14.45 | 27.54 | 2.10 | 29.79 | 2.71 | 1421 |
| | MOD 7260 LIFTING CRANE T/C 168 HP D 19'-6" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2750 | CRANE 100T W/200' BOOM | 489,572 | 55.28 | 62.57 | 17.70 | 33.73 | 2.10 | 36.48 | 2.71 | 1886 |
| | MOD 999-C STEEL ERECTOR T/C 287 HP D 23'-9" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2760 | CRANE 110-T W/200' BOOM | 667,495 | 76.24 | 86.45 | 24.12 | 45.98 | 3.58 | 49.74 | 4.63 | 2792 |
| | MOD 9260 4.5 CY T/C 287 HP D 23'-9" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2770 | CRANE 125T W/270' BOOM | 696,942 | 79.41 | 90.01 | 25.19 | 48.01 | 3.58 | 51.93 | 4.63 | 3150 |
| 2775 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 671,275 | 84.29 | 97.59 | 24.11 | 47.59 | 4.48 | 51.62 | 5.67 | 2950 |
| | MOD 9270 LIFT CR TAPERED TIP T/C 287 HP D 23'-9" CRAWLERS W/44" SHOES | | | | | | | | | |
| 2785 | CRANE 150T W/280' BOOM | 754,611 | 85.61 | 97.00 | 27.27 | 51.98 | 3.58 | 56.23 | 4.63 | 3400 |
| | MOD 9299 LIFTING CRANE T/C 287 HP D 24'-11" CRAWLERS W/44" SHOES | | | | | | | | | |
| 2795 | CRANE 165T W/290' BOOM | 793,081 | 86.88 | 97.28 | 27.69 | 51.07 | 3.58 | 54.63 | 4.63 | 3580 |
| | MOD 9310 LIFTING CRANE T/C 287 HP D 28'-2" CRAWLERS W/50" SHOES | | | | | | | | | |
| 2805 | CRANE 225T W/280' BOOM | 832,726 | 91.00 | 101.85 | 29.07 | 53.62 | 3.58 | 57.36 | 4.63 | 3990 |
| | LINK BELT - CRAWLER TYPE | | | | | | | | | |
| | MOD LS-78 LIFTING CRANE T/C 84 HP D 13'-7" CRAWLERS W/24" SHOES | | | | | | | | | |
| 2825 | CRANE 17.5-T W/40' BOOM | 177,222 | 24.21 | 28.77 | 7.26 | 15.84 | 1.05 | 17.99 | 1.35 | 506 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | OWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | LINK BELT - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD LS-98 LIFTING CRANE T/C 110 HP D 15'-0" CRAWLERS W/24" SHOES | | | | | | | | | |
| 2835 | CRANE 25-T W/50' BOOM | 201,008 | 27.70 | 32.94 | 8.24 | 17.97 | 1.37 | 20.40 | 1.77 | 625 |
| | MOD LS-98 PIPELINER CRANE T/C 112 HP D 15'-7" CRAWLERS W/30" SHOES | | | | | | | | | |
| 2845 | CRANE 30-T W/40' BOOM | 226,577 | 29.06 | 33.78 | 8.73 | 18.24 | 1.40 | 20.25 | 1.81 | 727 |
| | MOD LS-98A LIFTING CRANE T/C 110 HP D 15'-1" CRAWLERS W/30" SHOES | | | | | | | | | |
| 2860 | CRANE 40-T W/50' BOOM | 213,166 | 27.40 | 31.86 | 8.21 | 17.16 | 1.37 | 19.06 | 1.77 | 772 |
| | MOD LS-108B LIFTING CRANE T/C 110 HP D 15'-0" CRAWLERS W/30" SHOES | | | | | | | | | |
| 2870 | CRANE 45-T W/50' BOOM | 265,741 | 33.75 | 39.19 | 10.24 | 21.39 | 1.37 | 23.75 | 1.77 | 833 |
| | MOD LS-118 LIFTING CRANE T/C 178 HP D 17'-0" CRAWLERS W/30" SHOES | | | | | | | | | |
| 2880 | CRANE 60-T W/80' BOOM | 337,201 | 39.02 | 44.32 | 12.18 | 23.23 | 2.22 | 25.13 | 2.87 | 1232 |
| | MOD LS-318 LIFTING CRANE T/C 208 HP D 17'-0" CRAWLERS W/32" SHOES | | | | | | | | | |
| 2890 | CRANE 80-T W/150' BOOM | 399,841 | 46.22 | 52.49 | 14.45 | 27.54 | 2.60 | 29.79 | 3.35 | 1445 |
| | MOD LS-338 LIFTING CRANE T/C 208 HP D 20'-0" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2900 | CRANE 100-T W/200' BOOM | 496,379 | 56.62 | 64.18 | 17.94 | 34.20 | 2.60 | 36.99 | 3.35 | 1865 |
| | MOD LS-418A LIFTING CRANE T/C 245 HP D 22'-4" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2910 | CRANE 117-T W/230' BOOM | 579,285 | 66.10 | 74.95 | 20.94 | 39.91 | 3.06 | 43.17 | 3.95 | 2235 |
| | MOD LS-518 LIFTING CRANE T/C 245 HP D 24'-4" CRAWLERS W-44" SHOES | | | | | | | | | |
| 2920 | CRANE 150-T W/250' BOOM | 708,434 | 80.01 | 90.57 | 25.61 | 48.81 | 3.06 | 52.78 | 3.95 | 2826 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) | | | | | | | | | |
| | LINK BELT - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD LS-718 LIFTING CRANE T/C 450 HP D 30'-0" CRAWLERS W/50" SHOES | | | | | | | | | |
| 2930 | CRANE 250-T W/290' BOOM | 967,911 | 107.58 | 120.71 | 33.79 | 62.32 | 5.62 | 66.68 | 7.25 | 4388 |
| | MOD LS-818 LIFTING CRANE T/C 450 HP D 31'-5" CRAWLERS W/50" SHOES | | | | | | | | | |
| 2940 | CRANE 300-T W/310' BOOM | 1,224,897 | 134.29 | 150.37 | 42.77 | 78.87 | 5.62 | 84.38 | 7.25 | 5069 |
| | MOD LS-918 LIFTING CRANE T/C 600 HP D 34'-10" CRAWLERS W/60" SHOES | | | | | | | | | |
| 2950 | CRANE 400-T W/340' BOOM | 2,015,880 | 218.83 | 244.67 | 70.38 | 129.80 | 7.49 | 138.87 | 9.67 | 6783 |
| | MOD LS-1018 LIFTING CRANE T/C 600 HP D 38'-8" CRAWLERS W/60" SHOES | | | | | | | | | |
| 2960 | CRANE 500-T W/340' BOOM | 2,413,233 | 260.13 | 290.53 | 84.25 | 155.38 | 7.49 | 166.24 | 9.67 | 8021 |
| | MANITOWOC - CRAWLER TYPE | | | | | | | | | |
| | MOD 3900 VICON 3.5 CY T/C 287 HP D 20'-4" CRAWLERS W/38" SHOES | | | | | | | | | |
| 2975 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 479,161 | 61.73 | 71.64 | 17.21 | 33.97 | 4.48 | 36.85 | 5.67 | 2306 |
| 2980 | CRANE 100T W/210' BOOM | 527,170 | 61.12 | 69.46 | 19.05 | 36.31 | 3.58 | 39.28 | 4.63 | 2354 |
| | MOD 3900W VICON SER2 T/C 300 HP D 24'-0" CRAWLERS W/48" SHOES | | | | | | | | | |
| 2990 | CRANE 140T W/250' BOOM | 622,777 | 71.62 | 81.29 | 22.51 | 42.91 | 3.74 | 46.41 | 4.84 | 2815 |
| | MOD 4100W VICON SER1 5 CY T/C 360 HP D 26'-6" CRAWLERS W/48" SHOES | | | | | | | | | |
| 3000 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 806,448 | 101.56 | 117.60 | 28.96 | 57.17 | 5.62 | 62.02 | 7.11 | 3788 |
| 3005 | CRANE 200T W/260' BOOM | 866,435 | 95.63 | 107.20 | 30.25 | 55.79 | 4.49 | 59.69 | 5.80 | 3929 |
| | MOD 4600 VICON SERIES 3 7 CY T/C 685 HP D 26'-1" CRAWLERS W/60" SHOES | | | | | | | | | |
| 3015 | CRANE 240T W/260' BOOM | 1,281,553 | 143.81 | 161.61 | 44.74 | 82.52 | 8.55 | 88.28 | 11.04 | 5200 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | MANITOWOC - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD 4600 VICON SERIES 3 7 CY T/C 685 HP D 26'-1" CRAWLERS W/60" SHOES | | | | | | | | | |
| 3020 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 1,268,348 | 153.94 | 176.31 | 44.28 | 81.67 | 10.69 | 87.38 | 13.54 | 5100 |
| | NORTHWEST - CRAWLER TYPE | | | | | | | | | |
| | MOD 50-D/5030 1.0 CY 190 HP D 15'-4" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3035 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 248,118 | 40.94 | 50.55 | 10.54 | 23.56 | 2.96 | 27.13 | 3.75 | 930 |
| 3040 | CRANE 30-T W/40' BOOM | 226,319 | 30.19 | 35.24 | 8.72 | 18.22 | 2.37 | 20.23 | 3.06 | 869 |
| | MOD 50-D/5035 1.25 CY 190 HP D 15'-4" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3050 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 259,367 | 37.31 | 44.39 | 10.00 | 20.89 | 2.96 | 23.18 | 3.75 | 932 |
| 3055 | CRANE 35-T W/50' BOOM | 236,440 | 31.41 | 36.65 | 9.11 | 19.03 | 2.37 | 21.13 | 3.06 | 872 |
| | MOD 50-D/5050 2.0 CY T/C 238 HP D 15'-4" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3065 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 300,352 | 43.54 | 51.84 | 11.57 | 24.18 | 3.71 | 26.85 | 4.70 | 957 |
| 3070 | CRANE 50-T W/60' BOOM | 298,873 | 39.67 | 46.30 | 11.51 | 24.06 | 2.97 | 26.71 | 3.84 | 952 |
| | MOD 70-D/7060 2.5 CY T/C 238 HP D 19'-0" CRAWLERS W/33" SHOES | | | | | | | | | |
| 3080 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 372,364 | 52.91 | 62.92 | 14.35 | 29.98 | 3.71 | 33.29 | 4.70 | 1425 |
| 3085 | CRANE 60-T W/50' BOOM | 365,636 | 42.99 | 48.94 | 13.21 | 25.19 | 2.97 | 27.24 | 3.84 | 1403 |
| | MOD 70-D/7080 3.5 CY T/C 238 HP D 19'-0" CRAWLERS W/33" SHOES | | | | | | | | | |
| 3095 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 409,163 | 52.58 | 61.00 | 14.70 | 29.01 | 3.71 | 31.47 | 4.70 | 1497 |
| 3100 | CRANE 80-T W/160' BOOM | 423,227 | 49.18 | 55.91 | 15.29 | 29.15 | 2.97 | 31.53 | 3.84 | 1524 |
| | MOD 80-D 3.0 CY T/C 263 HP D 15'-10" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3110 | SHOVEL | 475,263 | 84.14 | 103.87 | 20.18 | 45.12 | 4.79 | 51.97 | 6.29 | 1510 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | NORTHWEST - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD 80-D 3.0 CY T/C 263 HP D 15'-10" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3115 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 409,430 | 58.21 | 69.22 | 15.78 | 32.97 | 4.10 | 36.60 | 5.20 | 1274 |
| 3120 | CRANE 40-T W/50' BOOM | 402,682 | 52.60 | 61.26 | 15.52 | 32.42 | 3.28 | 35.99 | 4.24 | 1267 |
| | MOD 9570-WT 4.0 CY T/C 304 HP D 19'-0" CRAWLERS W/38" SHOES | | | | | | | | | |
| 3130 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 450,421 | 58.68 | 68.17 | 16.18 | 31.94 | 4.74 | 34.64 | 6.01 | 1580 |
| 3135 | CRANE 60-T W/50' BOOM | 443,717 | 52.40 | 59.69 | 16.04 | 30.57 | 3.79 | 33.06 | 4.90 | 1565 |
| | MOD 180-D SERIES 2 5 CY T/C 358 HP D 18'-1" CRAWLERS W/36" SHOES | | | | | | | | | |
| 3145 | SHOVEL | 755,507 | 132.41 | 163.38 | 32.08 | 71.72 | 6.52 | 82.62 | 8.56 | 2571 |
| 3150 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 648,428 | 82.96 | 96.21 | 23.29 | 45.97 | 5.58 | 49.86 | 7.07 | 2365 |
| 3155 | CRANE 97.5-T W/170' BOOM | 675,500 | 78.19 | 88.82 | 24.42 | 46.54 | 4.47 | 50.34 | 5.77 | 2464 |
| | MOD 190-D WT SERIES 3 T/C 456 HP D 21'-1" CRAWLERS W/54" SHOES | | | | | | | | | |
| 3165 | DRAGLINE 6.5 CY (LESS BUCKET) | 699,059 | 86.36 | 99.09 | 24.41 | 45.01 | 7.11 | 48.16 | 9.01 | 2740 |
| 3170 | CRANE 100-T W/170' BOOM | 731,652 | 85.71 | 97.53 | 26.44 | 50.40 | 5.69 | 54.51 | 7.35 | 2872 |
| | MOD 1200-C T/C 525 HP D 21'-10" CRAWLERS W/48" SHOES | | | | | | | | | |
| 3180 | CRANE 150-T W/240' BOOM | 612,077 | 73.90 | 84.41 | 22.12 | 42.17 | 6.55 | 45.61 | 8.46 | 2822 |
| | P & H - CRAWLER TYPE | | | | | | | | | |
| | MOD 320H .75 CY T/C 93 HP D 13'-7" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3195 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 131,139 | 21.47 | 26.53 | 5.56 | 12.44 | 1.45 | 14.34 | 1.84 | 580 |
| 3200 | CRANE 25-T W/50' BOOM | 133,269 | 18.70 | 22.27 | 5.46 | 11.92 | 1.16 | 13.52 | 1.50 | 610 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, SHOVEL,B/H,DRAGLINE (CONT'D) ********** | | | | | | | | | |
| | P & H - CRAWLER TYPE (CONT'D) | | | | | | | | | |
| | MOD C-65 2.00 CY T/C 130 HP D 18'-2" CRAWLERS W/30" SHOES | | | | | | | | | |
| 3215 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 295,488 | 40.90 | 48.53 | 11.39 | 23.79 | 2.03 | 26.41 | 2.57 | 1171 |
| 3220 | CRANE 65-T W/180' BOOM | 317,036 | 36.11 | 40.94 | 11.46 | 21.84 | 1.62 | 23.63 | 2.10 | 1352 |
| | MOD 5100 3 CY T/C 188 HP D 21'-6" CRAWLERS W/36" SHOES | | | | | | | | | |
| 3235 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 459,923 | 57.59 | 66.65 | 16.52 | 32.61 | 2.93 | 35.37 | 3.71 | 1485 |
| 3240 | CRANE 100-T W/210' BOOM | 510,776 | 57.86 | 65.53 | 18.46 | 35.18 | 2.35 | 38.06 | 3.03 | 1880 |
| | MOD C-120 4 CY T/C 260 HP D 24'-0" CRAWLERS W/36" SHOES | | | | | | | | | |
| 3250 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 493,653 | 62.91 | 72.95 | 17.73 | 34.99 | 4.06 | 37.96 | 5.14 | 2203 |
| 3255 | CRANE 120-T W/230' BOOM | 521,126 | 60.06 | 68.19 | 18.83 | 35.90 | 3.24 | 38.83 | 4.19 | 2340 |
| | MOD C-165 5 CY T/C 260 HP D 26'-3" CRAWLERS W/42" SHOES | | | | | | | | | |
| 3265 | DRAGLINE OR CLAMSHELL (LESS BUCKET) | 642,355 | 80.38 | 93.04 | 23.07 | 45.54 | 4.06 | 49.40 | 5.14 | 2510 |
| 3270 | CRANE 165-T W/270' BOOM | 703,890 | 77.18 | 86.45 | 24.58 | 45.32 | 3.24 | 48.49 | 4.19 | 3333 |
| | MOD DELTA 5250 LIFTING CRANE T/C 328 HP D 30'-5" CRAWLERS W/48" SHOES | | | | | | | | | |
| 3280 | CRANE 250-T W/290' BOOM | 1,007,579 | 109.81 | 122.86 | 35.18 | 64.88 | 4.09 | 69.41 | 5.29 | 4373 |
| | CRANES, HYDRAULIC SELF-PROPELLED ********** | | | | | | | | | |
| | BRODERSON | | | | | | | | | |
| 3295 | MOD IC-80-18 8.5 TON 64 HP D | 51,386 | 7.83 | | 1.92 | 3.90 | 1.26 | | | 150 |
| 3300 | MOD RTR-80-3B 9 TON 97 HP D | 65,946 | 10.44 | | 2.46 | 5.00 | 1.92 | | | 180 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, HYD SELF-PROPELLED (CONT'D) ********** | | | | | | | | | |
| | GROVE | | | | | | | | | |
| 3310 | MOD RT58A 14 TON 130 HP D | 113,759 | 17.39 | | 4.21 | 8.50 | 2.57 | | | 420 |
| 3315 | MOD RT515 15 TON 115 HP D | 120,902 | 17.84 | | 4.48 | 9.05 | 2.27 | | | 425 |
| 3320 | MOD RT518 18 TON 115 HP D | 136,770 | 19.91 | | 5.05 | 10.19 | 2.27 | | | 452 |
| 3325 | MOD RT520 20 TON 115 HP D | 144,683 | 20.85 | | 5.36 | 10.81 | 2.27 | | | 469 |
| 3330 | MOD RT522 22 TON 115 HP D | 149,681 | 21.47 | | 5.54 | 11.18 | 2.27 | | | 498 |
| 3335 | MOD RT625 25 TON 156 HP D | 199,795 | 28.12 | | 7.40 | 14.96 | 3.08 | | | 560 |
| 3340 | MOD RT630 30 TON 156 HP D | 207,435 | 29.74 | | 7.67 | 15.47 | 3.08 | | | 580 |
| 3345 | MOD RT635 35 TON 160 HP D | 214,032 | 30.62 | | 7.92 | 15.97 | 3.16 | | | 600 |
| 3350 | MOD RT745 45 TON 198 HP D | 277,867 | 39.71 | | 10.26 | 20.66 | 3.91 | | | 785 |
| 3355 | MOD RT760 60 TON 198 HP D | 331,747 | 46.66 | | 12.23 | 24.59 | 3.91 | | | 855 |
| 3360 | MOD RT865 65 TON 208 HP D | 408,295 | 56.12 | | 15.09 | 30.40 | 4.11 | | | 1100 |
| 3365 | MOD RT990 90 TON 280 HP D | 533,494 | 74.00 | | 19.67 | 39.56 | 5.53 | | | 1360 |
| 3370 | MOD RT1650 165 TON 512 HP D | 995,405 | 137.77 | | 36.70 | 73.82 | 10.12 | | | 2400 |
| | LORAIN | | | | | | | | | |
| 3380 | MOD LRT150 15 TON 114 HP D | 117,525 | 17.39 | | 4.36 | 8.81 | 2.25 | | | 438 |
| 3385 | MOD LRT180 18 TON 121 HP D | 134,109 | 19.52 | | 4.98 | 10.09 | 2.39 | | | 450 |
| 3390 | MOD LRT200 20 TON 121 HP D | 140,287 | 20.29 | | 5.21 | 10.55 | 2.39 | | | 470 |
| 3395 | MOD LRT230 23 TON 121 HP D | 146,308 | 21.20 | | 5.42 | 10.94 | 2.39 | | | 490 |
| 3400 | MOD LRT250 25 TON 121 HP D | 155,878 | 22.32 | | 5.78 | 11.67 | 2.39 | | | 510 |
| 3405 | MOD LRT275 27.5 TON 121 HP D | 160,716 | 22.90 | | 5.96 | 12.05 | 2.39 | | | 520 |
| 3410 | MOD LRT330 33 TON 180 HP D | 194,601 | 28.77 | | 7.20 | 14.52 | 3.56 | | | 570 |
| | P & H | | | | | | | | | |
| 3420 | MOD OMEGA 115 15 TON 128 HP D | 137,079 | 20.09 | | 5.09 | 10.29 | 2.53 | | | 437 |
| 3425 | MOD OMEGA 118 18 TON 128 HP D | 138,488 | 20.26 | | 5.14 | 10.40 | 2.53 | | | 439 |
| 3430 | MOD OMEGA 120 20 TON 128 HP D | 147,019 | 21.26 | | 5.46 | 11.06 | 2.53 | | | 440 |
| 3435 | MOD OMEGA 122 22 TON 128 HP D | 147,740 | 21.34 | | 5.49 | 11.11 | 2.53 | | | 438 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, HYD SELF-PROPELLED (CONT'D) ********** | | | | | | | | | |
| | P & H (CONT'D) | | | | | | | | | |
| 3440 | MOD OMEGA 25 25 TON 155 HP D | 183,113 | 26.39 | | 6.79 | 13.76 | 3.06 | | | 540 |
| 3445 | MOD OMEGA 30 30 TON 155 HP D | 188,489 | 27.03 | | 7.00 | 14.18 | 3.06 | | | 550 |
| 3450 | MOD OMEGA 35 35 TON 155 HP D | 194,859 | 27.78 | | 7.24 | 14.67 | 3.06 | | | 560 |
| 3455 | MOD OMEGA 40 40 TON 202 HP D | 263,356 | 38.12 | | 9.72 | 19.55 | 3.99 | | | 760 |
| 3460 | MOD OMEGA 45 45 TON 202 HP D | 272,538 | 39.42 | | 10.04 | 20.17 | 3.99 | | | 770 |
| 3465 | MOD OMEGA 50 50 TON 202 HP D | 282,637 | 40.61 | | 10.42 | 20.95 | 3.99 | | | 780 |
| 3470 | MOD OMEGA 65 65 TON 235 HP D | 362,133 | 51.38 | | 13.35 | 26.85 | 4.64 | | | 980 |
| | PETTIBONE | | | | | | | | | |
| 3480 | MOD 16 MK P SERIES 8 TON 118 HP D | 100,563 | 15.19 | | 3.75 | 7.62 | 2.33 | | | 286 |
| 3485 | MOD 20 MK P SERIES 10 TON 118 HP D | 103,813 | 15.63 | | 3.87 | 7.84 | 2.33 | | | 302 |
| 3490 | MOD 25 MK P SERIES 12.5 TON 118 HP D | 107,431 | 16.06 | | 4.00 | 8.12 | 2.33 | | | 458 |
| 3495 | MOD 36 MK P SERIES 18 TON 118 HP D | 124,628 | 18.37 | | 4.62 | 9.34 | 2.33 | | | 494 |
| 3500 | MOD 45-SC P SERIES 22.5 TON 176 HP D | 137,021 | 21.32 | | 5.09 | 10.29 | 3.48 | | | 560 |
| 3505 | MOD 80-SC P SERIES 40 TON 176 HP D | 230,816 | 33.62 | | 8.49 | 17.04 | 3.48 | | | 862 |
| 3510 | MOD 100-SC 50 TON 188 HP D | 284,899 | 40.28 | | 10.52 | 21.20 | 3.71 | | | 1050 |
| 3515 | MOD 130-SC P SERIES 65 TON 212 HP D | 321,904 | 46.08 | | 11.84 | 23.76 | 4.19 | | | 1050 |
| | CRANES, HYDRAULIC TRUCK MOUNTED ********** (HP & FUEL LISTED EQUIP/CARRIER) | | | | | | | | | |
| | GROVE | | | | | | | | | |
| 3530 | TMS250C 35 TON W/110' BOOM 183 HP D | 211,271 | 26.57 | 30.84 | 7.54 | 14.79 | 3.62 | 16.04 | 4.76 | 514 |
| 3535 | TMS300B 40 TON W/136' BOOM 205 HP D | 257,370 | 32.09 | 37.20 | 9.17 | 17.95 | 4.05 | 19.46 | 5.33 | 725 |
| 3540 | TMS475 50 TON W/140' BOOM 213 HP D | 298,225 | 36.47 | 42.17 | 10.63 | 20.84 | 4.21 | 22.60 | 5.54 | 776 |
| 3545 | TMS760 60 TON W/150' BOOM 251 HP D | 351,927 | 42.93 | 49.61 | 12.57 | 24.64 | 4.96 | 26.71 | 6.53 | 881 |
| 3550 | TMS875 75 TON W/146' BOOM 278 HP D | 395,444 | 47.40 | 54.39 | 13.57 | 25.66 | 5.49 | 27.50 | 7.23 | 1032 |
| 3555 | TM890 90 TON W/146' BOOM 188/268 HP D/D | 453,808 | 52.38 | 59.49 | 15.59 | 29.54 | 4.94 | 31.67 | 6.31 | 1209 |
| 3560 | TM1300 130 TON W/172' BOOM 196/335 HP D/D | 718,472 | 78.21 | 87.71 | 23.92 | 43.95 | 5.40 | 46.71 | 6.88 | 1719 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | OWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, HYDRAULIC TRUCK MTD (CONT'D) ********** (HP & FUEL LISTED EQUIP/CARRIER) | | | | | | | | | |
| | GROVE (CONT'D) | | | | | | | | | |
| 3565 | TM1500 150 TON W/174' BOOM 196/391 HP D/D | 848,789 | 91.05 | 101.86 | 28.29 | 52.05 | 5.66 | 55.32 | 7.18 | 1960 |
| | LINK BELT (FMC) | | | | | | | | | |
| 3575 | HTC-814 14 TON W/80' BOOM 200 HP D | 188,189 | 26.81 | 31.86 | 7.20 | 14.94 | 3.95 | 16.57 | 5.20 | 482 |
| 3580 | HTC-825 25 TON W/80' BOOM 225 HP D | 194,861 | 28.22 | 33.61 | 7.45 | 15.47 | 4.45 | 17.16 | 5.85 | 499 |
| 3585 | HTC-830 30 TON W/80' BOOM 225 HP D | 202,417 | 26.72 | 31.21 | 7.23 | 14.17 | 4.45 | 15.37 | 5.85 | 505 |
| 3590 | HTC-835 35 TON W/101' BOOM 225 HP D | 213,185 | 27.81 | 32.44 | 7.61 | 14.93 | 4.45 | 16.19 | 5.85 | 525 |
| 3595 | HTC-840 40 TON W/110' BOOM 238 HP D | 249,945 | 32.12 | 37.40 | 8.90 | 17.43 | 4.70 | 18.90 | 6.19 | 650 |
| 3600 | HTC-1055 55 TON W/120' BOOM 238 HP D | 312,761 | 38.56 | 44.61 | 11.17 | 21.89 | 4.70 | 23.72 | 6.19 | 662 |
| | P & H | | | | | | | | | |
| 3610 | OMEGA T-250 25 TON W/80' BOOM 210 HP D | 188,249 | 27.09 | 32.23 | 7.20 | 14.94 | 4.15 | 16.57 | 5.46 | 492 |
| 3615 | OMEGA T-300 30 TON W/100' BOOM 210 HP D | 200,868 | 26.19 | 30.54 | 7.17 | 14.06 | 4.15 | 15.24 | 5.46 | 523 |
| 3620 | OMEGA T-350 35 TON W/110' BOOM 210 HP D | 206,494 | 26.76 | 31.19 | 7.37 | 14.46 | 4.15 | 15.68 | 5.46 | 525 |
| 3625 | OMEGA T-400 40 TON W/106' BOOM 225 HP D | 267,973 | 33.83 | 39.29 | 9.54 | 18.67 | 4.45 | 20.24 | 5.85 | 730 |
| 3630 | OMEGA T-450 45 TON W/140' BOOM 225 HP D | 284,876 | 35.54 | 41.22 | 10.15 | 19.86 | 4.45 | 21.53 | 5.85 | 758 |
| 3635 | OMEGA T-500 50 TON W/140' BOOM 225 HP D | 295,119 | 36.59 | 42.39 | 10.52 | 20.59 | 4.45 | 22.32 | 5.85 | 760 |
| 3640 | OMEGA T-650 66 TON W/147' BOOM 335 HP D | 349,798 | 43.94 | 50.73 | 12.02 | 22.77 | 6.62 | 24.41 | 8.71 | 900 |
| | PETTIBONE | | | | | | | | | |
| 3650 | 50TKLSPC 25 TON W/98' BOOM 233 HP D | 198,388 | 28.78 | 34.28 | 7.60 | 15.78 | 4.60 | 17.51 | 6.06 | 500 |
| 3655 | 80TKLS 40 TON W/144' BOOM 244 HP D | 253,233 | 32.62 | 37.98 | 9.02 | 17.67 | 4.82 | 19.16 | 6.34 | 740 |
| 3660 | 110 TK P 55 TON W/114' BOOM 238 HP D | 274,222 | 34.61 | 40.20 | 9.78 | 19.16 | 4.70 | 20.77 | 6.19 | 825 |
| 3665 | 140 TK P 70 TON W/116' BOOM 322 HP D | 344,305 | 43.27 | 49.98 | 11.81 | 22.33 | 6.36 | 23.94 | 8.37 | 1155 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, TRUCK MOUNTED ********** (HP & FUEL LISTED EQUIP/CARRIER) | | | | | | | | | |
| | AMERICAN | | | | | | | | | |
| 3680 | 5470 65 TON W/170' BOOM 115/238 HP D/D | 420,400 | 48.42 | 55.30 | 14.98 | 29.30 | 3.36 | 31.76 | 4.26 | 1175 |
| 3685 | 5530 75 TON W/170' BOOM 115/238 HP D/D | 428,292 | 47.87 | 54.11 | 14.71 | 27.85 | 3.36 | 29.86 | 4.26 | 1245 |
| 3690 | 7460 90 TON W/200' BOOM 213/230 HP D/D | 526,881 | 60.00 | 68.07 | 18.13 | 34.37 | 5.26 | 36.85 | 6.76 | 1503 |
| 3695 | 7530 125 TON W/220' BOOM 213/350 HP D/D | 566,275 | 64.87 | 73.59 | 19.47 | 36.88 | 5.80 | 39.54 | 7.40 | 1696 |
| 3700 | 8460 165 TON W/240' BOOM 268/350 HP D/D | 811,578 | 88.31 | 99.09 | 27.10 | 49.95 | 6.89 | 53.09 | 8.83 | 2320 |
| 3705 | 9530 220 TON W/260' BOOM 268/500 HP D/D | 1,143,058 | 122.83 | 137.46 | 38.08 | 70.01 | 7.58 | 74.41 | 9.63 | 3480 |
| | LINK BELT (FMC) | | | | | | | | | |
| 3715 | HC78B 35 TON W/100' BOOM 84/197 HP D/D | 269,511 | 31.53 | 36.07 | 9.60 | 18.79 | 2.56 | 20.38 | 3.23 | 773 |
| 3720 | HC108C 50 TON W/150' BOOM 110/238 HP D/D | 358,218 | 41.96 | 48.00 | 12.74 | 24.89 | 3.26 | 26.98 | 4.13 | 1197 |
| 3725 | HC138A 75 TON W/200' BOOM 165/318 HP D/D | 438,877 | 50.61 | 57.45 | 15.07 | 28.55 | 4.71 | 30.62 | 5.98 | 1304 |
| 3730 | HC218A 100 TON W/220' BOOM 165/318 HP D/D | 513,546 | 58.10 | 65.79 | 17.65 | 33.44 | 4.71 | 35.86 | 5.98 | 1688 |
| 3735 | HC238B 140 TON W/230' BOOM 171/318 HP D/D | 630,858 | 68.37 | 76.60 | 21.03 | 38.71 | 4.83 | 41.14 | 6.14 | 2220 |
| 3740 | HC268 225 TON W/310' BOOM 314/440 HP D/D | 974,020 | 106.42 | 119.44 | 32.49 | 59.80 | 8.21 | 63.55 | 10.50 | 2852 |
| | LORAIN | | | | | | | | | |
| 3750 | MC790 90 TON W/220' BOOM 210/270 HP D/D | 480,108 | 55.83 | 63.51 | 16.48 | 31.18 | 5.38 | 33.43 | 6.90 | 1594 |
| 3755 | MC1115 115 TON W/230' BOOM 210/301 HP D/D | 522,528 | 60.19 | 68.38 | 17.95 | 33.98 | 5.52 | 36.44 | 7.06 | 1749 |
| 3760 | MC1400 140 TON W/230' BOOM 210/301 HP D/D | 584,179 | 64.76 | 72.83 | 19.47 | 35.81 | 5.52 | 38.06 | 7.06 | 1950 |
| 3765 | MC1650 165 TON W/250' BOOM 220/315 HP D/D | 716,223 | 77.98 | 87.44 | 23.88 | 43.94 | 5.78 | 46.69 | 7.40 | 2614 |
| | P & H | | | | | | | | | |
| 3775 | 9070 70 TON W/180' BOOM 140/335 HP D/D | 379,659 | 43.86 | 49.75 | 13.06 | 24.76 | 4.29 | 26.55 | 5.42 | 1115 |
| 3780 | 790BTC 90 TON W/200' BOOM 160/350 HP D/D | 512,669 | 58.26 | 65.98 | 17.60 | 33.33 | 4.76 | 35.74 | 6.02 | 1606 |
| 3785 | 9150 150 TON W/270' BOOM 210/350 HP D/D | 672,714 | 73.53 | 82.50 | 22.43 | 41.31 | 5.75 | 43.91 | 7.32 | 1805 |
| 3790 | 6250TC 300 TON W/320' BOOM 364/450 HP D/D | 1,427,435 | 151.33 | 169.14 | 47.69 | 87.96 | 9.24 | 93.49 | 11.86 | 3928 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, TOWER<br>**********<br><br>AMERICAN PECCO | | | | | | | | | |
| | MODEL SK135-2 FREE STANDING 60 HP E<br>7500# @ 132' RADIUS (L-2) | | | | | | | | | |
| 3810 | 7-S16 TOWER SECTS=103 FT HIGH | 279,974 | 39.84 | | 10.18 | 18.72 | 2.92 | | | 740 |
| | OPT. 14'9-1/4" S16 TOWER SECT | | | | | | | | | |
| 3820 | ADD TO BASIC CRANE FOR EA SECT | 11,870 | 1.28 | | 0.43 | 0.79 | 0.00 | | | 51 |
| 3825 | TOP CLIMBING OPT. ADD TO BASIC | 44,676 | 4.84 | | 1.63 | 2.99 | 0.00 | | | 118 |
| | MODEL SK200 FREE STANDING 105 HP E<br>10600# @ 143' RADIUS (L-2) | | | | | | | | | |
| 3835 | 7-S16 TOWER SECTS=103 FT HIGH | 352,503 | 51.00 | | 12.82 | 23.58 | 5.12 | | | 883 |
| | 14'9-1/4" S16 TOWER SECTION | | | | | | | | | |
| 3845 | ADD TO BASIC CRANE FOR EA SECT | 11,870 | 1.28 | | 0.43 | 0.79 | 0.00 | | | 51 |
| 3850 | TOP CLIMBING OPT. ADD TO BASIC | 44,676 | 4.84 | | 1.63 | 2.99 | 0.00 | | | 118 |
| | MODEL SK400 FREE STANDING 105 HP E<br>18500# @ 162' RADIUS (L-2) | | | | | | | | | |
| 3860 | 6-S35 TOWER SECTS=116 FT HIGH | 430,816 | 59.47 | | 15.66 | 28.81 | 5.12 | | | 1216 |
| | OPT. 19'4-1/4" S35 TOWER SECT. | | | | | | | | | |
| 3870 | ADD TO BASIC CRANE FOR EA SECT | 14,840 | 1.60 | | 0.54 | 0.99 | 0.00 | | | 84 |
| 3875 | TOP CLIMBING OPT. ADD TO BASIC | 45,327 | 4.90 | | 1.65 | 3.03 | 0.00 | | | 223 |
| | MODEL SK560 FREE STANDING 165 HP E<br>24500# @ 170' RADIUS (L-2) | | | | | | | | | |
| 3885 | 6-S213 TOWER SECTS=116 FT HIGH | 498,358 | 71.17 | | 18.12 | 33.33 | 8.04 | | | 1547 |
| | OPT. 19'4-1/4" S213 TOWER SECT | | | | | | | | | |
| 3895 | ADD TO BASIC CRANE FOR EA SECT | 15,729 | 1.70 | | 0.57 | 1.05 | 0.00 | | | 100 |
| 3900 | TOP CLIMBING OPT. ADD TO BASIC | 87,911 | 9.52 | | 3.20 | 5.88 | 0.00 | | | 252 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | CRANES, TOWER (CONT'D) ********** | | | | | | | | | |
| | AMERICAN PECCO (CONT'D) | | | | | | | | | |
| | MODEL SN355 FREE STANDING 165 HP E 12300# @ 165' RADIUS (L-2) WITH LUFFING BOOM | | | | | | | | | |
| 3910 | 6-S35 TOWER SECTS=116 FT HIGH | 525,377 | 74.09 | | 19.11 | 35.14 | 8.04 | | | 2152 |
| | OPT. 19'4-1/4" S35 TOWER SECT | | | | | | | | | |
| 3920 | ADD TO BASIC CRANE FOR EA SECT | 14,840 | 1.60 | | 0.54 | 0.99 | 0.00 | | | 84 |
| 3925 | TOP CLIMBING OPT. ADD TO BASIC | 92,826 | 10.05 | | 3.38 | 6.21 | 0.00 | | | 159 |
| | DRILLS, BLAST HOLE, CRAWLER MTD ********** | | | | | | | | | |
| | GARDNER DENVER | | | | | | | | | |
| 3940 | AT3100B/PR55 3.5" HOLE 12' FEED 600CFM A | 66,678 | 13.16 | | 3.07 | 7.05 | 0.00 | | | 92 |
| 3945 | AT3100B/PR123J 4.0" HOLE 12' FEED 750CFM A | 70,537 | 13.88 | | 3.25 | 7.46 | 0.00 | | | 91 |
| 3950 | AT3100B/PR66 4.0" HOLE 12' FEED 900CFM A | 73,313 | 14.39 | | 3.37 | 7.75 | 0.00 | | | 93 |
| 3955 | AT3800A/PR55 ANGLE DRILL 600CFM A 3.5" HOLE 20' FEED | 83,066 | 16.26 | | 3.83 | 8.79 | 0.00 | | | 123 |
| 3960 | ATD3800A/PR123J ANGLE DRILL 750CFM A 4.0" HOLE 20' FEED | 86,942 | 16.97 | | 4.00 | 9.19 | 0.00 | | | 124 |
| 3965 | AT3800A/PR66 ANGLE DRILL 900CFM A 4.0" HOLE 20' FEED | 89,707 | 17.48 | | 4.13 | 9.48 | 0.00 | | | 125 |
| 3970 | SCH3500BV HYDRAULIC DRILL 223 HP D 2.5" HOLE 12' FEED | 219,995 | 49.28 | | 10.12 | 23.26 | 5.45 | | | 125 |
| 3975 | HYDR. RING DRILL JUMBO 5'FEED 75 HP E 3.5" HOLE,HPR1 DRILL & MOD1 POWER | 163,227 | 38.29 | | 7.51 | 17.26 | 4.50 | | | 144 |
| | INGERSOLL-RAND | | | | | | | | | |
| 3985 | ECM350/VL140 3.5" HOLE 12' FEED 750CFM A | 79,096 | 15.47 | | 3.65 | 8.37 | 0.00 | | | 129 |
| 3990 | ECM350/VL671 4.0" HOLE 12' FEED 900CFM A | 86,266 | 16.85 | | 3.97 | 9.12 | 0.00 | | | 131 |
| 3995 | ECM 450Y 3.0" HOLE 12' FEED 100 HP D | 118,980 | 25.10 | | 5.48 | 12.59 | 2.44 | | | 188 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | DRILLS, BLAST HOLE, CRLR MTD (CONT'D) ********** | | | | | | | | | |
| | SULLIVAN | | | | | | | | | |
| 4005 | MAVRICK/VCR350 2.5" HOLE 12' FEED 450CFM A | 45,341 | 8.90 | | 2.08 | 4.79 | 0.00 | | | 60 |
| 4010 | RAM STD/VCR260 4.0" HOLE 12' FEED 800CFM A | 69,179 | 13.64 | | 3.19 | 7.32 | 0.00 | | | 100 |
| 4015 | RAM EXT/VCR260 4.0" HOLE 12' FEED 800CFM A | 81,319 | 15.89 | | 3.74 | 8.60 | 0.00 | | | 144 |
| 4020 | MUSTANG VCR280 5.0" HOLE 20' FEED1200CFM A | 100,498 | 19.54 | | 4.62 | 10.62 | 0.00 | | | 184 |
| 4025 | STALLION JH-6 5.5" HOLE 20' FEED 165 HP D | 216,677 | 45.19 | | 9.98 | 22.92 | 4.03 | | | 300 |
| | DRILLS, CORE, COLUMN MOUNTED ********** | | | | | | | | | |
| | ACKER | | | | | | | | | |
| 4040 | MOD 610-E 4" DIA. MAX 1 HP E | 2,041 | 0.66 | | 0.09 | 0.21 | 0.06 | | | 1 |
| 4045 | MOD 930-E 9" DIA. MAX 2 HP E | 2,507 | 0.89 | | 0.12 | 0.27 | 0.12 | | | 2 |
| 4050 | MOD 1050-E 10" DIA. MAX 3 HP E | 4,039 | 1.31 | | 0.19 | 0.43 | 0.18 | | | 3 |
| 4055 | MOD 1080-E 10" DIA. MAX 11 HP E | 9,226 | 3.68 | | 0.42 | 0.97 | 0.66 | | | 6 |
| | LONGYEAR | | | | | | | | | |
| 4065 | MOD 752 DRILL W/E4-230 MOTOR 3 HP E | 3,364 | 1.09 | | 0.16 | 0.36 | 0.18 | | | 2 |
| 4070 | MOD 42N DRILL W/A4-350 MOTOR 165CFM A | 3,599 | 1.08 | | 0.16 | 0.38 | 0.00 | | | 3 |
| | DRILLS, CORE, SKID MOUNTED ********** | | | | | | | | | |
| | ACKER | | | | | | | | | |
| 4085 | TEREDO MARK-II NX 1000' MAX 44 HP D | 35,489 | 7.93 | | 1.64 | 3.76 | 1.08 | | | 45 |
| 4090 | ACE MODEL C NX 400' MAX 20 HP D | 24,580 | 5.17 | | 1.13 | 2.60 | 0.49 | | | 35 |
| 4095 | BUSH MASTER NX 900' MAX 48 HP D | 42,379 | 9.32 | | 1.96 | 4.49 | 1.17 | | | 45 |
| | SPRAGUE AND HENWOOD | | | | | | | | | |
| 4110 | MOD 37-H NX 400' MAX 18 HP G | 17,900 | 4.55 | | 0.83 | 1.90 | 1.05 | | | 18 |
| 4115 | MOD 40-CL NX 1050' MAX 49 HP D | 27,720 | 6.63 | | 1.27 | 2.93 | 1.20 | | | 27 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | DRILLS, ROTARY ********** | | | | | | | | | |
| | GARDNER-DENVER | | | | | | | | | |
| 4130 | MOD RDC-16B 3" TO 5 1/8" 131 HP D | 165,865 | 26.24 | | 6.40 | 13.01 | 3.20 | | | 310 |
| 4135 | MOD GD-25/35C 6" TO 8 3/4" 250 HP D | 229,577 | 38.63 | | 8.86 | 18.00 | 6.11 | | | 600 |
| 4140 | MOD GD-45C 6 3/4" TO 10 5/8" 325 HP D | 361,910 | 58.56 | | 13.96 | 28.37 | 7.94 | | | 775 |
| 4145 | MOD GD-100 9 7/8" TO 15" 626 HP E | 725,683 | 110.72 | | 25.30 | 46.97 | 32.86 | | | 2110 |
| 4150 | MOD GD-120 3 7/8" TO 17 1/2" 684 HP E | 894,819 | 129.60 | | 31.19 | 57.91 | 35.91 | | | 2910 |
| | INGERSOLL-RAND | | | | | | | | | |
| 4160 | MOD DM-25 6 3/4" DRILLMASTER CRWL. MOUNTED 210 HP D | 246,079 | 39.46 | | 9.50 | 19.30 | 5.13 | | | 500 |
| 4165 | MOD T4-BH 7-7/8" DRILLMASTER TRK. MOUNTED 304 HP D | 324,206 | 54.04 | | 12.44 | 25.16 | 7.43 | | | 550 |
| 4170 | MOD TH-60 WATER WELL DRILL TRK. MOUNTED 435 HP D | 301,367 | 55.13 | | 11.59 | 23.45 | 10.63 | | | 460 |
| | ROBBINS | | | | | | | | | |
| 4180 | RRT 35 TK MTD 6-1/4" TO 8-0" 335/225 HP D/D | 332,516 | 57.45 | | 12.76 | 25.82 | 9.21 | | | 600 |
| 4185 | RRT 50 TK MTD 6 3/4" TO 9" 335 HP D | 483,966 | 76.58 | | 18.58 | 37.57 | 8.19 | | | 860 |
| 4190 | RRT 60 TK MTD 6 3/4" TO 9 7/8" 350 HP D | 547,473 | 85.42 | | 21.02 | 42.54 | 8.55 | | | 960 |
| 4195 | RR10S ON D9H 6 3/4" TO 9" 410 HP D | 397,529 | 66.12 | | 15.34 | 31.17 | 10.02 | | | 1160 |
| 4200 | RR10HD ON D9H 6 3/4" TO 10 5/8" 410 HP D | 461,310 | 74.50 | | 17.79 | 36.16 | 10.02 | | | 1340 |
| 4205 | RR10XHD ON 41B 9 7/8" TO 12 1/4" 524 HP D | 637,902 | 83.61 | | 22.23 | 41.28 | 12.81 | | | 1830 |
| 4210 | RR12E CRLR MTD 9" TO 12 1/4" 725/450 HP E/E | 1,175,026 | 202.13 | | 40.96 | 76.05 | 68.44 | | | 2605 |
| | FORK LIFTS ********** | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| | LC = LOAD CENTER | | | | | | | | | |
| 4230 | M20 ELECT 2000# @ 24" LC 18 HP E | 16,546 | 4.08 | | 0.75 | 1.71 | 0.88 | | | 54 |
| 4235 | M25 ELECT 2500# @ 24" LC 18 HP E | 16,636 | 4.11 | | 0.76 | 1.73 | 0.88 | | | 54 |
| 4240 | MC30 ELECT 3000# @ 24" LC 18 HP E | 17,334 | 4.21 | | 0.78 | 1.78 | 0.88 | | | 85 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | FORK LIFTS (CONT'D) ********** | | | | | | | | | |
| | CATERPILLAR (CONT'D) | | | | | | | | | |
| 4245 | M40B ELECT 4000# @ 24" LC 32 HP E | 24,060 | 6.35 | | 1.10 | 2.49 | 1.56 | | | 95 |
| 4250 | M50B ELECT 5000# @ 24" LC 32 HP E | 24,525 | 6.43 | | 1.12 | 2.54 | 1.56 | | | 102 |
| 4255 | MC60B ELECT 6000# @ 24" LC 47 HP E | 26,949 | 7.90 | | 1.23 | 2.80 | 2.29 | | | 123 |
| 4260 | M70B ELECT 7000# @ 24" LC 53 HP E | 33,483 | 9.44 | | 1.53 | 3.46 | 2.58 | | | 134 |
| 4265 | M80B ELECT 8000# @ 24" LC 53 HP E | 35,022 | 9.69 | | 1.60 | 3.63 | 2.58 | | | 142 |
| 4270 | M100B ELECT 10000# @ 24" LC 53 HP E | 36,920 | 10.01 | | 1.69 | 3.85 | 2.58 | | | 160 |
| 4275 | V30D GAS 3000# @ 24" LC 37 HP G | 15,960 | 4.88 | | 0.73 | 1.67 | 1.76 | | | 37 |
| 4280 | V40C GAS 4000# @ 24" LC 48 HP G | 21,278 | 6.47 | | 0.97 | 2.19 | 2.28 | | | 41 |
| 4285 | V50C GAS 5000# @ 24" LC 48 HP G | 21,713 | 6.58 | | 0.98 | 2.19 | 2.28 | | | 45 |
| 4290 | V60E GAS 6000# @ 24" LC 63 HP G | 30,074 | 8.84 | | 1.37 | 3.10 | 2.99 | | | 52 |
| 4295 | V70E GAS 7000# @ 24" LC 63 HP G | 30,396 | 8.89 | | 1.38 | 3.13 | 2.99 | | | 56 |
| 4300 | V80E GAS 8000# @ 24" LC 63 HP G | 31,608 | 9.10 | | 1.44 | 3.26 | 2.99 | | | 59 |
| 4305 | V110 DIESEL 11000# @ 24" LC 66 HP D | 45,494 | 9.37 | | 2.06 | 4.68 | 1.30 | | | 82 |
| 4310 | V150 DIESEL 15000# @ 24" LC 70 HP D | 48,972 | 10.06 | | 2.22 | 5.05 | 1.38 | | | 92 |
| 4315 | V180B DIESEL 18000# @ 24" LC 125 HP D | 64,908 | 14.20 | | 2.93 | 6.60 | 2.47 | | | 114 |
| 4320 | V200B DIESEL 20000# @ 24" LC 125 HP D | 70,710 | 15.17 | | 3.19 | 7.21 | 2.47 | | | 124 |
| 4325 | V250B DIESEL 25000# @ 24" LC 125 HP D | 72,495 | 15.49 | | 3.28 | 7.40 | 2.47 | | | 154 |
| 4330 | V300B DIESEL 30000# @ 24" LC 125 HP D | 81,401 | 17.04 | | 3.66 | 8.26 | 2.47 | | | 165 |
| 4335 | R40 DIESEL 4000# @ 24" LC 68 HP D | 28,181 | 6.49 | | 1.27 | 2.87 | 1.34 | | | 107 |
| 4340 | R50 DIESEL 5000# @ 24" LC 68 HP D | 28,857 | 6.61 | | 1.31 | 2.94 | 1.34 | | | 112 |
| 4345 | R60 DIESEL 6000# @ 24" LC 68 HP D | 34,935 | 7.63 | | 1.59 | 3.58 | 1.34 | | | 128 |
| 4350 | R80 DIESEL 8000# @ 24" LC 68 HP D | 36,257 | 7.92 | | 1.62 | 3.63 | 1.34 | | | 138 |
| | HYSTER - CHALLENGER | | | | | | | | | |
| 4360 | H30XL 3000# @ 24" LC 63 HP G | 16,367 | 6.53 | | 0.74 | 1.66 | 2.99 | | | 58 |
| 4365 | H60XL 6000# @ 24" LC 80 HP G | 23,575 | 8.74 | | 1.07 | 2.41 | 3.80 | | | 91 |
| 4370 | H110F 11000# @ 24" LC 116 HP G | 46,482 | 14.75 | | 2.12 | 4.81 | 5.51 | | | 163 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | FORK LIFTS (CONT'D) ********** | | | | | | | | | |
| | HYSTER - CHALLENGER (CONT'D) | | | | | | | | | |
| 4375 | H150H 15000# @ 24" LC 127 HP G | 63,451 | 18.39 | | 2.86 | 6.44 | 6.04 | | | 234 |
| 4380 | H200HS20000# @ 24" LC PS 127 HP G | 74,132 | 20.20 | | 3.35 | 7.57 | 6.04 | | | 256 |
| 4385 | H250H 25000# @ 24" LC PS 127 HP G | 74,258 | 20.24 | | 3.34 | 7.54 | 6.04 | | | 295 |
| 4390 | H300B 30000# @ 24" LC PS 127 HP G | 79,998 | 21.18 | | 3.62 | 8.19 | 6.04 | | | 360 |
| 4395 | H460CS46000# @ 36" LC PS 190 HP G | 165,218 | 39.48 | | 7.48 | 16.91 | 9.03 | | | 590 |
| | GENERATOR SETS, ELECTRIC ********** | | | | | | | | | |
| | CATERPILLAR<br>T = TURBOCHARGED<br>TA = TURBOCHARGED AFTER COOLED | | | | | | | | | |
| | SKID MOUNTED | | | | | | | | | |
| 4415 | MOD 3304B-T 240/480V 100 KW 148 HP D | 17,130 | 7.02 | 8.83 | 0.89 | 2.25 | 2.92 | 2.52 | 3.85 | 37 |
| 4420 | MOD 3306B-T 240/480V 125 KW 167 HP D | 22,459 | 9.05 | 11.35 | 1.17 | 2.95 | 3.70 | 3.30 | 4.86 | 46 |
| 4425 | MOD 3306B-TA 240/480V 150 KW 220 HP D | 24,224 | 10.21 | 12.83 | 1.27 | 3.19 | 4.35 | 3.56 | 5.72 | 48 |
| 4430 | MOD 3406B-T 240/480V 200 KW 290 HP D | 25,989 | 12.28 | 15.51 | 1.36 | 3.42 | 5.73 | 3.83 | 7.54 | 57 |
| 4435 | MOD 3406B-TA 240/480V 250 KW 370 HP D | 29,757 | 14.97 | 18.98 | 1.56 | 3.91 | 7.31 | 4.38 | 9.62 | 59 |
| 4440 | MOD 3408B-T 240/480V 255 KW 370 HP D | 35,316 | 16.09 | 20.29 | 1.85 | 4.65 | 7.31 | 5.19 | 9.62 | 77 |
| 4445 | MOD 3408B-TA 240/480V 310 KW 450 HP D | 39,403 | 18.85 | 23.85 | 2.06 | 5.18 | 8.89 | 5.80 | 11.70 | 81 |
| 4450 | MOD 3412-T 240/480V 355 KW 500 HP D | 47,660 | 21.74 | 27.41 | 2.50 | 6.28 | 9.88 | 7.01 | 13.00 | 91 |
| 4455 | MOD 3412-TA 240/480V 455 KW 650 HP D | 64,768 | 28.80 | 36.31 | 3.39 | 8.52 | 12.84 | 9.53 | 16.90 | 102 |
| 4460 | MOD 3508 240/480V 600 KW 845 HP D | 86,321 | 37.88 | 47.69 | 4.52 | 11.36 | 16.70 | 12.70 | 21.97 | 140 |
| 4465 | MOD 3512 240/480V 900 KW 1250 HP D | 117,386 | 53.99 | 68.11 | 6.15 | 15.45 | 24.70 | 17.27 | 32.50 | 202 |
| 4470 | MOD 3516 480V 1100 KW 1450 HP D | 154,182 | 66.20 | 83.29 | 8.07 | 20.29 | 28.65 | 22.69 | 37.70 | 256 |
| | KOHLER | | | | | | | | | |
| 4480 | 2.25MEM25 PORTABLE 2.25 KW 5 HP G | 846 | 0.47 | 0.58 | 0.04 | 0.11 | 0.24 | 0.12 | 0.31 | 1 |
| 4485 | 3.5MM65 PORTABLE 3.50 KW 8 HP G | 1,332 | 0.73 | 0.94 | 0.07 | 0.17 | 0.38 | 0.20 | 0.50 | 2 |
| 4490 | 5MM65 PORTABLE 5.00 KW 12 HP G | 1,732 | 1.05 | 1.34 | 0.09 | 0.22 | 0.57 | 0.26 | 0.74 | 2 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | GENERATOR SETS, ELECTRIC (CONT'D) | | | | | | | | | |
| | ONAN | | | | | | | | | |
| | SKID MOUNTED | | | | | | | | | |
| 4505 | 120/240V 2.5 KW 6 HP G | 1,528 | 0.66 | 0.82 | 0.08 | 0.20 | 0.29 | 0.22 | 0.37 | 2 |
| 4510 | 120/240V 6.5 KW 14 HP G | 3,443 | 1.51 | 1.90 | 0.18 | 0.45 | 0.67 | 0.51 | 0.87 | 3 |
| 4515 | 120/240V 10.0 KW 20 HP G | 3,762 | 1.93 | 2.43 | 0.20 | 0.50 | 0.95 | 0.55 | 1.24 | 4 |
| 4520 | 120/240V 3.0 KW 6 HP D | 3,985 | 0.94 | 1.15 | 0.21 | 0.52 | 0.12 | 0.59 | 0.16 | 4 |
| 4525 | 120/240V 6.0 KW 12 HP D | 5,289 | 1.36 | 1.63 | 0.28 | 0.70 | 0.24 | 0.78 | 0.31 | 5 |
| 4530 | 120/240V 12.0 KW 22 HP D | 7,613 | 2.04 | 2.51 | 0.40 | 1.00 | 0.43 | 1.12 | 0.57 | 7 |
| 4535 | 120/240V 15 KW 27 HP D | 7,795 | 2.20 | 2.72 | 0.41 | 1.02 | 0.53 | 1.15 | 0.70 | 14 |
| 4540 | 120/240V 30 KW 63 HP D | 11,565 | 3.84 | 4.78 | 0.61 | 1.52 | 1.24 | 1.71 | 1.64 | 19 |
| 4545 | 120/240V 45 KW 87 HP D | 15,292 | 5.18 | 6.42 | 0.81 | 2.02 | 1.72 | 2.25 | 2.26 | 25 |
| 4550 | 120/240V 60 KW 102 HP D | 17,578 | 6.00 | 7.45 | 0.93 | 2.32 | 2.02 | 2.58 | 2.65 | 26 |
| 4555 | 120/240V 75 KW 162 HP D | 20,919 | 8.13 | 10.18 | 1.09 | 2.75 | 3.20 | 3.08 | 4.21 | 30 |
| 4560 | 120/240V 90 KW 162 HP D | 21,920 | 8.34 | 10.42 | 1.15 | 2.89 | 3.20 | 3.23 | 4.21 | 30 |
| 4565 | 120/240V 125 KW 210 HP D | 25,344 | 10.20 | 12.78 | 1.33 | 3.34 | 4.15 | 3.73 | 5.46 | 50 |
| 4570 | 120/240V 150 KW 276 HP D | 30,025 | 12.73 | 16.02 | 1.57 | 3.95 | 5.45 | 4.42 | 7.18 | 65 |
| | OVERLOWE | | | | | | | | | |
| 4580 | KP2250R PORTABLE 2.25 KW 5 HP G | 949 | 0.48 | 0.61 | 0.05 | 0.12 | 0.24 | 0.14 | 0.31 | 1 |
| 4585 | KP3000R PORTABLE 3.00 KW 7 HP G | 1,033 | 0.62 | 0.77 | 0.06 | 0.14 | 0.33 | 0.15 | 0.43 | 2 |
| 4590 | KP3750BIC PORTABLE 3.75 KW 8 HP G | 1,453 | 0.76 | 0.97 | 0.08 | 0.19 | 0.38 | 0.22 | 0.50 | 2 |
| 4595 | KP5000BIC PORTABLE 5.00 KW 10 HP G | 1,837 | 0.95 | 1.20 | 0.10 | 0.24 | 0.48 | 0.27 | 0.62 | 2 |
| 4600 | KP6500BICB PORTABLE 6.50 KW 16 HP G | 1,927 | 1.32 | 1.68 | 0.10 | 0.25 | 0.76 | 0.28 | 0.99 | 3 |
| 4605 | KP7500BICB PORTABLE 7.50 KW 16 HP G | 1,824 | 1.30 | 1.66 | 0.10 | 0.24 | 0.76 | 0.27 | 0.99 | 3 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | GRADERS, MOTOR ********** | | | | | | | | | | | |
| | | CATERPILLAR | | | | | | | | | | | |
| 4620 | MOD 120-G | POWER SHIFT ARTIC | 125 HP | D | 105,275 | 17.33 | 21.65 | 4.39 | 9.14 | 2.27 | 10.45 | 2.99 | 272 |
| 4625 | MOD 130-G | POWER SHIFT ARTIC | 135 HP | D | 119,917 | 19.55 | 24.38 | 5.00 | 10.44 | 2.46 | 11.94 | 3.23 | 293 |
| 4630 | MOD 12-G | POWER SHIFT ARTIC | 135 HP | D | 131,146 | 21.07 | 26.25 | 5.47 | 11.41 | 2.46 | 13.05 | 3.23 | 316 |
| 4635 | MOD 140-G | POWER SHIFT ARTIC | 150 HP | D | 132,029 | 21.61 | 26.95 | 5.51 | 11.47 | 2.73 | 13.11 | 3.59 | 318 |
| 4640 | MOD 14-G | POWER SHIFT ARTIC | 180 HP | D | 186,356 | 29.96 | 37.38 | 7.72 | 16.01 | 3.28 | 18.29 | 4.31 | 441 |
| 4645 | MOD 16-G | POWER SHIFT ARTIC | 250 HP | D | 271,890 | 43.50 | 54.25 | 11.26 | 23.32 | 4.55 | 26.64 | 5.98 | 581 |
| | | CHAMPION | | | | | | | | | | | |
| 4655 | MOD 710A | ARTICULATED | 135 HP | D | 103,241 | 17.38 | 21.72 | 4.30 | 8.93 | 2.46 | 10.21 | 3.23 | 286 |
| 4660 | MOD 720A | ARTICULATED | 152 HP | D | 123,249 | 20.51 | 25.62 | 5.13 | 10.67 | 2.77 | 12.19 | 3.64 | 335 |
| 4665 | MOD 730A | ARTICULATED | 180 HP | D | 126,917 | 21.67 | 27.12 | 5.28 | 10.99 | 3.28 | 12.57 | 4.31 | 340 |
| 4670 | MOD 740A | ARTICULATED | 210 HP | D | 139,454 | 24.07 | 30.14 | 5.81 | 12.10 | 3.82 | 13.84 | 5.02 | 345 |
| 4675 | MOD 710 | NON-ARTICULATED | 135 HP | D | 97,077 | 16.57 | 20.71 | 4.04 | 8.39 | 2.46 | 9.58 | 3.23 | 280 |
| 4680 | MOD 720 | NON-ARTICULATED | 152 HP | D | 107,304 | 18.38 | 23.01 | 4.46 | 9.26 | 2.77 | 10.58 | 3.64 | 315 |
| 4685 | MOD 730 | NON-ARTICULATED | 180 HP | D | 115,930 | 20.21 | 25.31 | 4.82 | 10.02 | 3.28 | 11.45 | 4.31 | 330 |
| 4690 | MOD 740 | NON-ARTICULATED | 210 HP | D | 131,445 | 23.00 | 28.81 | 5.47 | 11.39 | 3.82 | 13.02 | 5.02 | 345 |
| 4695 | MOD 760 | NON-ARTICULATED | 210 HP | D | 150,233 | 25.88 | 32.42 | 6.21 | 12.82 | 3.82 | 14.64 | 5.02 | 390 |
| | | FIAT-ALLIS | | | | | | | | | | | |
| 4705 | MOD-65B | DIRECT DRIVE | 68 HP | D | 57,858 | 9.52 | 11.88 | 2.41 | 5.02 | 1.24 | 5.74 | 1.63 | 135 |
| 4710 | MOD-FG75 | POWER SHIFT | 130 HP | D | 89,889 | 15.43 | 19.33 | 3.73 | 7.76 | 2.37 | 8.88 | 3.11 | 300 |
| 4715 | MOD-FG85 | POWER SHIFT | 145 HP | D | 96,725 | 16.79 | 21.00 | 4.02 | 8.35 | 2.64 | 9.53 | 3.47 | 310 |
| 4720 | MOD-FG95 | POWER SHIFT | 160 HP | D | 103,510 | 18.20 | 22.81 | 4.28 | 8.85 | 2.91 | 10.10 | 3.83 | 330 |
| | | GALION/DRESSER | | | | | | | | | | | |
| 4730 | MOD 400E | POWER SHIFT | 125 HP | D | 102,669 | 17.00 | 21.22 | 4.29 | 8.92 | 2.27 | 10.19 | 2.99 | 286 |
| 4735 | MOD 450E | POWER SHIFT | 145 HP | D | 111,297 | 18.63 | 23.29 | 4.64 | 9.67 | 2.64 | 11.07 | 3.47 | 306 |
| 4740 | MOD A-500 | POWER SHIFT | 145 HP | D | 117,502 | 19.49 | 24.33 | 4.90 | 10.21 | 2.64 | 11.67 | 3.47 | 318 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| CROSS NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | AVERAGE COND. FUEL | SEVERE COND. OWNER-SHIP | SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | GRADERS, MOTOR (CONT'D) ********** | | | | | | | | | |
| | GALION/DRESSER (CONT'D) | | | | | | | | | |
| 4745 | MOD A-550 POWER SHIFT 175 HP D | 131,567 | 22.14 | 27.68 | 5.48 | 11.42 | 3.18 | 13.06 | 4.19 | 327 |
| 4750 | MOD A-600 POWER SHIFT 197 HP D | 136,474 | 23.35 | 29.18 | 5.70 | 11.86 | 3.59 | 13.56 | 4.71 | 336 |
| 4755 | MOD A-606 POWER SHIFT 197 HP D | 152,819 | 25.54 | 31.91 | 6.37 | 13.28 | 3.59 | 15.19 | 4.71 | 342 |
| | JOHN DEERE | | | | | | | | | |
| 4765 | MOD 57GA POWER SHIFT 85 HP D | 84,581 | 13.62 | 16.97 | 3.52 | 7.31 | 1.55 | 8.36 | 2.03 | 205 |
| 4770 | MOD 67GA POWER SHIFT 125 HP D | 104,098 | 17.18 | 21.45 | 4.34 | 9.04 | 2.27 | 10.33 | 2.99 | 275 |
| 4775 | MOD 672A POWER SHIFT 125 HP D | 122,986 | 19.76 | 24.63 | 5.13 | 10.68 | 2.27 | 12.20 | 2.99 | 286 |
| 4780 | MOD 77GA POWER SHIFT 150 HP D | 119,023 | 19.85 | 24.80 | 4.96 | 10.33 | 2.73 | 11.81 | 3.59 | 310 |
| 4785 | MOD 772A POWER SHIFT 150 HP D | 138,270 | 22.42 | 27.94 | 5.77 | 12.03 | 2.73 | 13.75 | 3.59 | 320 |
| | KOMATSU | | | | | | | | | |
| 4795 | GD 505A-2 ARTIC 130 HP D | 98,698 | 16.65 | 20.82 | 4.11 | 8.53 | 2.37 | 9.75 | 3.11 | 275 |
| 4800 | GD 605A-2 ARTIC 145 HP D | 117,471 | 19.57 | 24.43 | 4.89 | 10.16 | 2.64 | 11.60 | 3.47 | 336 |
| 4805 | GD 705A-4 ARTIC 200 HP D | 162,782 | 27.31 | 34.16 | 6.74 | 13.93 | 3.64 | 15.91 | 4.78 | 425 |
| 4810 | GD 825A-1 ARTIC 280 HP D | 261,225 | 42.81 | 53.47 | 10.82 | 22.38 | 5.10 | 25.56 | 6.70 | 578 |
| | TROJAN | | | | | | | | | |
| 4820 | MOD F105 POWER SHIFT 112 HP D | 98,497 | 16.22 | 20.26 | 4.09 | 8.48 | 2.04 | 9.69 | 2.68 | 205 |
| 4825 | MOD F155 POWER SHIFT 152 HP D | 113,649 | 19.25 | 24.09 | 4.72 | 9.80 | 2.77 | 11.20 | 3.64 | 317 |
| 4830 | MOD F155A POWER SHIFT 170 HP D | 125,336 | 21.25 | 26.57 | 5.22 | 10.84 | 3.09 | 12.38 | 4.07 | 324 |
| | HOISTS ****** | | | | | | | | | |
| | AIR TUGGERS BEEBE | | | | | | | | | |
| 4845 | 2000P110-24 1.0 T 225 CFM RQD | 6,004 | 1.18 | | 0.28 | 0.64 | 0.00 | | | 5 |
| 4850 | 5000P120-24 2.5 T 500 CFM RQD | 9,599 | 1.90 | | 0.44 | 1.01 | 0.00 | | | 16 |
| 4855 | 10000P 50-24 5.0 T 500 CFM RQD | 11,609 | 2.36 | | 0.53 | 1.22 | 0.00 | | | 22 |
| 4860 | 20000P 50-40 10.0 T 850 CFM RQD | 30,064 | 5.76 | | 1.39 | 3.17 | 0.00 | | | 55 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | HOISTS (CONT'D) ********** | | | | | | | | | |
| | SKAGIT | | | | | | | | | |
| 4870 | BU-18 DOUBLE DRUM W/5/8" CABLE 100 HP D | 72,553 | 15.35 | | 3.34 | 7.64 | 1.98 | | | 85 |
| 4875 | G-70 DOUBLE DRUM W/7/8" CABLE 100 HP D | 98,040 | 19.89 | | 4.51 | 10.33 | 1.98 | | | 126 |
| 4880 | RB-80 DOUBLE DRUM W/1-1/8" CABLE 130 HP D | 150,616 | 29.97 | | 6.92 | 15.86 | 2.57 | | | 240 |
| 4885 | RB-90WDOUBLE DRUM W/1-3/8" CABLE 150 HP D | 167,514 | 33.47 | | 7.71 | 17.65 | 2.96 | | | 300 |
| | HYDRAULIC EXCAVATOR, CRAWLER MOUNTED ********** T/B = TELESCOPING BOOM B/H = BACKHOE | | | | | | | | | |
| | AKERMAN | | | | | | | | | |
| 4900 | MOD H7C .92 CY B/H 145 HP D | 125,656 | 28.86 | 39.32 | 6.36 | 14.99 | 2.64 | 18.94 | 3.47 | 343 |
| 4905 | MOD H10B 1.37 CY B/H 166 HP D | 150,138 | 30.55 | 39.27 | 6.90 | 15.75 | 3.02 | 18.79 | 3.97 | 466 |
| 4910 | MOD H14B 1.64 CY B/H 209 HP D | 179,302 | 36.71 | 47.21 | 8.23 | 18.80 | 3.80 | 22.44 | 5.00 | 595 |
| 4915 | MOD H16D 1.90 CY B/H 262 HP D | 277,837 | 55.55 | 71.38 | 12.76 | 29.14 | 4.77 | 34.77 | 6.27 | 873 |
| 4920 | MOD H25C 2.55 CY B/H 326 HP D | 437,246 | 79.27 | 98.03 | 18.57 | 41.51 | 5.93 | 47.81 | 7.80 | 1261 |
| | BADGER (HOPTO) | | | | | | | | | |
| 4930 | MOD 311 1.88 CY B/H 235 HP D | 237,215 | 47.69 | 61.27 | 10.90 | 24.89 | 4.28 | 29.69 | 5.62 | 745 |
| 4935 | MOD 900B 2.00 CY B/H 308 HP D | 286,596 | 58.13 | 74.71 | 13.16 | 30.06 | 5.61 | 35.86 | 7.37 | 1015 |
| 4940 | MOD 1900 5.00 CY B/H 616 HP D | 598,112 | 112.20 | 139.04 | 25.39 | 56.77 | 11.21 | 65.40 | 14.73 | 2050 |
| | BADGER (HOPTO) (CONT'D) | | | | | | | | | |
| 4955 | MOD 880D "E" BOOM .63 CY B/H 114 HP D | 74,303 | 17.77 | 24.19 | 3.76 | 8.86 | 2.07 | 11.20 | 2.73 | 310 |
| 4960 | MOD 1080 .75 CY B/H 153 HP D | 96,610 | 23.24 | 31.61 | 4.89 | 11.53 | 2.78 | 14.57 | 3.66 | 400 |
| 4965 | MOD 1280B 1.00 CY B/H 198 HP D | 122,277 | 26.24 | 33.79 | 5.61 | 12.82 | 3.60 | 15.30 | 4.74 | 495 |
| | CATERPILLAR | | | | | | | | | |
| 4975 | MOD 205 .50 CY B/H 71 HP D | 66,155 | 15.06 | 20.54 | 3.35 | 7.89 | 1.29 | 9.98 | 1.70 | 285 |
| 4980 | MOD 211 .68 CY B/H 94 HP D | 83,081 | 19.04 | 25.93 | 4.20 | 9.91 | 1.71 | 12.52 | 2.25 | 326 |
| 4985 | MOD 213 .86 CY B/H 102 HP D | 95,245 | 21.69 | 29.55 | 4.82 | 11.36 | 1.86 | 14.36 | 2.44 | 358 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | HYDRAULIC EXCAVATOR,CRLR MTD (CONT'D) | | | | | | | | | |
| | ********** | | | | | | | | | |
| | T/B = TELESCOPING BOOM | | | | | | | | | |
| | B/H = BACKHOE | | | | | | | | | |
| | CATERPILLAR (CONT'D) | | | | | | | | | |
| 4990 | MOD 215B LC 1.00 CY B/H 105 HP D | 118,523 | 26.43 | 36.04 | 6.00 | 14.14 | 1.91 | 17.87 | 2.51 | 400 |
| 4995 | MOD 225 1.25 CY B/H 135 HP D | 160,624 | 31.76 | 40.80 | 7.38 | 16.85 | 2.46 | 20.10 | 3.23 | 504 |
| 5000 | MOD 235 1.50 CY B/H 195 HP D | 293,168 | 56.84 | 72.98 | 13.47 | 30.75 | 3.55 | 36.69 | 4.66 | 904 |
| 5005 | MOD 245 2.50 CY B/H 325 HP D | 455,784 | 88.84 | 114.07 | 20.94 | 47.81 | 5.91 | 57.03 | 7.77 | 1395 |
| | FIAT-ALLIS | | | | | | | | | |
| 5015 | MOD FE18 .74 CY B/H 86 HP D | 104,618 | 23.16 | 31.59 | 5.30 | 12.48 | 1.57 | 15.77 | 2.06 | 372 |
| 5020 | MOD FE20 .90 CY B/H 105 HP D | 118,739 | 26.47 | 36.10 | 6.01 | 14.16 | 1.91 | 17.90 | 2.51 | 452 |
| 5025 | MOD FE28 1.33 CY B/H 152 HP D | 160,430 | 32.10 | 41.24 | 7.37 | 16.83 | 2.77 | 20.07 | 3.64 | 585 |
| 5030 | MOD FE40L 2.10 CY B/H 243 HP D | 250,949 | 50.32 | 64.66 | 11.53 | 26.33 | 4.42 | 31.41 | 5.81 | 984 |
| | GRADALL | | | | | | | | | |
| 5040 | MOD G-660C .88 CY T/B 145 HP D | 165,504 | 36.86 | 50.28 | 8.38 | 19.74 | 2.64 | 24.95 | 3.47 | 452 |
| 5045 | MOD G-880C 1.00 CY T/B 145 HP D | 197,427 | 43.28 | 59.05 | 10.00 | 23.56 | 2.64 | 29.76 | 3.47 | 536 |
| 5050 | MOD G-1000 1.25 CY T/B 272 HP D | 267,167 | 53.85 | 69.21 | 12.27 | 28.02 | 4.95 | 33.43 | 6.51 | 787 |
| | HITACHI | | | | | | | | | |
| 5060 | MOD UH 083 1.13 CY B/H 115 HP D | 112,070 | 22.61 | 29.05 | 5.15 | 11.76 | 2.09 | 14.02 | 2.75 | 408 |
| 5065 | MOD UH 123 1.50 CY B/H 157 HP D | 175,787 | 34.96 | 44.92 | 8.08 | 18.44 | 2.86 | 22.00 | 3.76 | 573 |
| 5070 | MOD UH 181 2.38 CY B/H 270 HP D | 270,845 | 54.47 | 70.00 | 12.44 | 28.41 | 4.91 | 33.89 | 6.46 | 904 |
| 5075 | MOD UH 261 3.38 CY B/H 476 HP D | 392,232 | 75.18 | 93.29 | 16.65 | 37.23 | 8.66 | 42.89 | 11.39 | 1320 |
| 5080 | MOD UH 501 5.25 CY B/H 540 HP D | 529,130 | 95.66 | 115.50 | 20.98 | 44.78 | 9.83 | 50.23 | 12.92 | 1980 |
| 5085 | MOD UH 801 8.38 CY B/H 800 HP D | 934,536 | 165.48 | 199.42 | 37.06 | 79.09 | 14.56 | 88.71 | 19.14 | 3460 |
| | INSLEY | | | | | | | | | |
| 5095 | MOD H600C .75 CY B/H 135 HP D | 103,206 | 24.11 | 32.83 | 5.22 | 12.21 | 2.46 | 15.56 | 3.23 | 385 |
| 5100 | MOD H800C 1.00 CY B/H 160 HP D | 124,918 | 29.09 | 39.61 | 6.32 | 14.90 | 2.91 | 18.83 | 3.83 | 440 |
| 5105 | MOD H1000C 1.25 CY B/H 180 HP D | 147,428 | 30.39 | 39.06 | 6.78 | 15.47 | 3.28 | 18.45 | 4.31 | 517 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | HYDRAULIC EXCAVATOR,CRLR MTD (CONT'D) | | | | | | | | | |
| | ********** | | | | | | | | | |
| | T/B = TELESCOPING BOOM | | | | | | | | | |
| | B/H = BACKHOE | | | | | | | | | |
| | INSLEY (CONT'D) | | | | | | | | | |
| 5110 | MOD H1500C 1.75 CY B/H 255 HP D | 228,303 | 46.52 | 59.80 | 10.49 | 23.95 | 4.64 | 28.57 | 6.10 | 783 |
| 5115 | MOD H2500C 2.25 CY B/H 290 HP D | 267,138 | 54.25 | 69.73 | 12.27 | 28.02 | 5.28 | 33.43 | 6.94 | 955 |
| 5120 | MOD H3500C 3.50 CY B/H 400 HP D | 375,483 | 70.74 | 87.68 | 15.95 | 35.65 | 7.28 | 41.06 | 9.57 | 1300 |
| | JOHN DEERE | | | | | | | | | |
| 5130 | MOD 490 .50 CY B/H 75 HP D | 73,828 | 16.70 | 22.76 | 3.74 | 8.81 | 1.36 | 11.13 | 1.79 | 265 |
| 5135 | MOD 690 C .875 CY B/H 125 HP D | 105,094 | 24.22 | 33.01 | 5.32 | 12.53 | 2.27 | 15.84 | 2.99 | 400 |
| 5140 | MOD 790 1.00 CY B/H 155 HP D | 136,336 | 31.25 | 42.60 | 6.90 | 16.26 | 2.82 | 20.56 | 3.71 | 510 |
| 5145 | MOD 792 1.50 CY B/H 180 HP D | 167,549 | 33.99 | 43.67 | 7.69 | 17.57 | 3.28 | 20.96 | 4.31 | 644 |
| 5150 | MOD 990 2.125 CY B/H 260 HP D | 254,986 | 51.41 | 66.07 | 11.71 | 26.74 | 4.73 | 31.91 | 6.22 | 912 |
| | KOEHRING | | | | | | | | | |
| 5160 | MOD 6605 .20 CY B/H 46 HP D | 41,265 | 9.44 | 12.86 | 2.09 | 4.92 | 0.84 | 6.22 | 1.10 | 118 |
| 5165 | MOD 6608 .34 CY B/H 64 HP D | 52,298 | 12.10 | 16.49 | 2.65 | 6.24 | 1.16 | 7.89 | 1.53 | 163 |
| 5170 | MOD 6611 .52 CY B/H 74 HP D | 70,823 | 16.08 | 21.91 | 3.58 | 8.45 | 1.35 | 10.68 | 1.77 | 246 |
| 5175 | MOD 6614 .85 CY B/H 93 HP D | 88,878 | 20.17 | 27.50 | 4.50 | 10.60 | 1.69 | 13.40 | 2.22 | 310 |
| 5180 | MOD 6620 1.18 CY B/H 122 HP D | 117,681 | 23.76 | 30.54 | 5.40 | 12.34 | 2.22 | 14.72 | 2.92 | 432 |
| 5185 | MOD 6625 1.46 CY B/H 162 HP D | 154,485 | 31.24 | 40.17 | 7.10 | 16.20 | 2.95 | 19.33 | 3.88 | 560 |
| 5190 | MOD 6644 2.00 CY B/H 257 HP D | 271,549 | 54.32 | 69.79 | 12.48 | 28.48 | 4.68 | 33.98 | 6.15 | 920 |
| 5195 | MOD 866E 3.25 CY B/H 332 HP D | 450,354 | 81.56 | 100.86 | 19.12 | 42.75 | 6.04 | 49.25 | 7.94 | 1306 |
| 5200 | MOD 1066E 4.00 CY B/H 420 HP D | 559,665 | 101.51 | 125.55 | 23.76 | 53.12 | 7.64 | 61.20 | 10.05 | 1640 |
| 5205 | MOD 1166E 5.00 CY B/H 464 HP D | 623,350 | 112.98 | 139.72 | 26.46 | 59.17 | 8.44 | 68.16 | 11.10 | 1890 |
| 5210 | MOD 1266 5.50 CY B/H 664 HP D | 907,321 | 158.12 | 190.27 | 35.98 | 76.79 | 12.08 | 86.13 | 15.88 | 2600 |
| 5215 | MOD 1466 9.00 CY B/H 832 HP D | 1,059,451 | 185.91 | 223.86 | 42.01 | 89.66 | 15.14 | 100.57 | 19.90 | 2900 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | HYDRAULIC EXCAVATOR,CRLR MTD (CONT'D) ********** T/B = TELESCOPING BOOM B/H = BACKHOE | | | | | | | | | |
| | KOMATSU | | | | | | | | | |
| 5225 | MOD PC 120-3 .65 CY B/H 82 HP D | 85,055 | 19.14 | 26.09 | 4.31 | 10.15 | 1.49 | 12.82 | 1.96 | 256 |
| 5230 | MOD PC 150-3 .82 CY B/H 99 HP D | 100,919 | 22.74 | 31.00 | 5.11 | 12.04 | 1.80 | 15.21 | 2.37 | 312 |
| 5235 | MOD PC 200 LC-3 1.05 CY B/H 118 HP D | 133,109 | 26.45 | 33.98 | 6.12 | 13.96 | 2.15 | 16.66 | 2.82 | 423 |
| 5240 | MOD PC 220 LC-3 1.31 CY B/H 148 HP D | 169,846 | 33.69 | 43.29 | 7.80 | 17.81 | 2.69 | 21.26 | 3.54 | 512 |
| 5245 | MOD PC 300 LC-3 1.70 CY B/H 197 HP D | 205,663 | 41.20 | 52.92 | 9.45 | 21.58 | 3.59 | 25.74 | 4.71 | 679 |
| 5250 | MOD PC 650-1 3.60 CY B/H 404 HP D | 495,331 | 90.57 | 112.05 | 21.03 | 47.02 | 7.35 | 54.16 | 9.66 | 1433 |
| | UNIT | | | | | | | | | |
| 5260 | MOD H202CT SER II 1.25 CY B/H 152 HP D | 150,633 | 30.34 | 38.99 | 6.92 | 15.80 | 2.77 | 18.85 | 3.64 | 475 |
| 5265 | MOD H342 1.63 CY B/H 228 HP D | 244,601 | 48.85 | 62.76 | 11.24 | 25.66 | 4.15 | 30.61 | 5.45 | 723 |
| 5270 | MOD H471 1.75 CY B/H 304 HP D | 303,386 | 61.05 | 78.46 | 13.93 | 31.82 | 5.53 | 37.97 | 7.27 | 972 |
| | HYDRAULIC EXCAVATOR, TRUCK MOUNTED ********** (HP & FUEL LISTED EQUIP/CARRRIER) T/B = TELESCOPING BOOM B/H = BACKHOE | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 5285 | MOD 206 .59 CY B/H 71 HP D | 76,597 | 10.80 | 12.80 | 2.91 | 5.99 | 1.40 | 6.64 | 1.85 | 246 |
| 5290 | MOD 212 .77 CY B/H 94 HP D | 95,952 | 13.57 | 16.10 | 3.65 | 7.54 | 1.86 | 8.37 | 2.44 | 275 |
| 5295 | MOD 214 .95 CY B/H 102 HP D | 107,332 | 15.07 | 17.84 | 4.09 | 8.46 | 2.02 | 9.38 | 2.65 | 321 |
| 5300 | MOD 224 1.18 CY B/H 124 HP D | 137,625 | 17.50 | 20.31 | 4.91 | 9.61 | 2.45 | 10.41 | 3.22 | 413 |
| | GRADALL | | | | | | | | | |
| 5310 | MOD G-3R .50 CY T/B 125 HP D | 127,022 | 17.77 | 21.08 | 4.87 | 10.10 | 2.47 | 11.21 | 3.25 | 360 |
| 5315 | MOD G-3W .50 CY T/B 125/205 HP D/D | 137,731 | 20.40 | 24.14 | 5.26 | 10.89 | 3.40 | 12.08 | 4.34 | 380 |
| 5320 | MOD G-660C .88 CY T/B 145/210 HP D/G | 185,525 | 27.05 | 32.19 | 7.10 | 14.75 | 4.38 | 16.37 | 5.74 | 422 |
| 5325 | MOD G-880C 1.00 CY T/B 145/210 HP D/D | 225,451 | 30.86 | 36.34 | 8.63 | 17.91 | 3.82 | 19.87 | 4.89 | 535 |
| 5330 | MOD G-1000 1.25 CY T/B 272/312 HP D/D | 295,610 | 39.44 | 45.86 | 10.55 | 20.68 | 6.80 | 22.42 | 8.73 | 726 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LAND CLEARING EQUIPMENT ********** (ADD TO LOADER/TRACTOR) (INCLUDES HYDRAULICS) | | | | | | | | | |
| | BALDERSON/FLECO | | | | | | | | | |
| 5345 | MOD BHTS 30 HYDR. TREE SHEAR FOR 953 LOADER | 16,734 | 3.37 | 4.20 | 0.77 | 1.77 | 0.00 | 2.11 | 0.00 | 32 |
| 5350 | MOD BMA8 MULTIAPPLICATION RAKE FOR D8L TRACTOR | 20,065 | 3.85 | 4.85 | 0.92 | 2.11 | 0.00 | 2.53 | 0.00 | 83 |
| 5355 | MOD BTXC973 CLAMP RAKE FOR 973 LOADER | 22,598 | 4.30 | 5.42 | 1.04 | 2.38 | 0.00 | 2.84 | 0.00 | 63 |
| 5360 | MOD BBL7 BLADE RAKE FOR D7G TRACTOR | 10,835 | 2.17 | 2.71 | 0.50 | 1.14 | 0.00 | 1.37 | 0.00 | 37 |
| 5365 | MOD BRK8 ROCK & ROOT RAKE FOR D8L TRACTOR | 18,527 | 3.58 | 4.51 | 0.85 | 1.95 | 0.00 | 2.34 | 0.00 | 80 |
| 5370 | MOD VT8 V-TREE CUTTER FOR D8L TRACTOR | 29,238 | 5.57 | 7.03 | 1.34 | 3.08 | 0.00 | 3.68 | 0.00 | 140 |
| 5375 | LOGGING FORK FOR 988 LOADER | 23,214 | 4.61 | 5.76 | 1.07 | 2.45 | 0.00 | 2.92 | 0.00 | 70 |
| 5380 | HEAVY DUTY CLEARING RAKE FOR D8L | 18,165 | 3.52 | 4.42 | 0.84 | 1.92 | 0.00 | 2.29 | 0.00 | 71 |
| | LAWNMOWERS ********* | | | | | | | | | |
| | EXCEL | | | | | | | | | |
| 5395 | HUSTLER 275-60" 23 HP G | 8,514 | 4.84 | | 0.69 | 2.00 | 1.34 | | | 21 |
| 5400 | HUSTLER 295-60" 25 HP G | 9,893 | 5.51 | | 0.80 | 2.33 | 1.46 | | | 24 |
| 5405 | HUSTLER 305D-60" 32 HP D | 11,059 | 5.11 | | 0.89 | 2.61 | 0.78 | | | 25 |
| 5410 | HUSTLER 320-72" 22 HP D | 10,029 | 4.42 | | 0.81 | 2.36 | 0.54 | | | 24 |
| 5415 | HUSTLER 340-72" 28 HP D | 10,796 | 4.88 | | 0.88 | 2.55 | 0.68 | | | 24 |
| 5420 | HUSTLER 400-72" 44 HP G | 9,808 | 6.87 | | 0.80 | 2.32 | 2.57 | | | 24 |
| | TORO | | | | | | | | | |
| 5430 | MOD 20624 21" REAR BAGGER-PUSH 4 HP G | 649 | 0.54 | | 0.06 | 0.16 | 0.23 | | | 1 |
| 5435 | MOD 725 21" REAR BAG-ENG.RIDER 7 HP G | 1,199 | 0.94 | | 0.08 | 0.24 | 0.41 | | | 3 |
| 5440 | MOD1132 32" RIDER 11 HP G | 1,598 | 1.39 | | 0.13 | 0.35 | 0.64 | | | 4 |
| 5445 | MOD1142 42" LAWN TRACTOR 11 HP G | 2,440 | 1.70 | | 0.19 | 0.55 | 0.64 | | | 5 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LAWNMOWERS (CONT'D) ********** | | | | | | | | | |
| | TORO (CONT'D) | | | | | | | | | |
| 5450 | MOD 117 52" GROUNDMASTER 17 HP G | 6,517 | 3.67 | | 0.53 | 1.53 | 0.99 | | | 9 |
| 5455 | MOD 217D 62" GROUNDMASTER 17 HP D | 10,689 | 4.52 | | 0.86 | 2.52 | 0.42 | | | 13 |
| 5460 | MOD 220 62" GROUNDMASTER 20 HP G | 9,165 | 4.88 | | 0.74 | 2.16 | 1.17 | | | 11 |
| 5465 | MOD 327 72" GROUNDMASTER 27 HP G | 12,458 | 6.61 | | 1.01 | 2.94 | 1.57 | | | 17 |
| 5470 | MOD 322D 72" GROUNDMASTER 22 HP D | 13,232 | 5.64 | | 1.08 | 3.14 | 0.54 | | | 14 |
| | LIGHTING SETS, TRAILER MOUNTED ********** | | | | | | | | | |
| | ALLMAND METALLIC VAPOR | | | | | | | | | |
| 5485 | MAXI-LITE III 4/1000W 15 HP D | 14,004 | 4.52 | | 0.70 | 1.64 | 0.39 | | | 29 |
| | MIDA METALLIC VAPOR | | | | | | | | | |
| 5495 | MOD 5000 3.0KW 2/1000W W GENERATO 6 HP G | 10,205 | 3.39 | | 0.51 | 1.18 | 0.37 | | | 2 |
| 5500 | MOD 5000 4.0KW 2/1000W W GENERATO 10 HP D | 8,846 | 2.85 | | 0.43 | 1.01 | 0.26 | | | 2 |
| 5505 | MOD 5000 6.5KW 4/1000W W GENERATO 14 HP G | 11,065 | 4.27 | | 0.56 | 1.29 | 0.87 | | | 3 |
| 5510 | MOD 5000 8.0KW 4/1000W W GENERATO 15 HP D | 12,736 | 4.14 | | 0.63 | 1.48 | 0.39 | | | 3 |
| | OVER-LOWE METALLIC VAPOR | | | | | | | | | |
| 5520 | TM 352 2/1000W 3 KW 6 HP D | 11,112 | 3.40 | | 0.56 | 1.29 | 0.16 | | | 17 |
| 5525 | TM 354 4/1000W 6 KW 12 HP D | 14,686 | 4.61 | | 0.74 | 1.72 | 0.31 | | | 22 |
| 5530 | TM 356 6/1000W 8 KW 15 HP D | 17,290 | 5.47 | | 0.87 | 2.03 | 0.39 | | | 24 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, BELT<br>**********<br>KOLMAN | | | | | | | | | |
| 5545 | 101XHD 24"X50' 355 T/HR 28 HP D | 33,116 | 7.55 | 9.96 | 1.48 | 3.32 | 0.55 | 3.96 | 0.73 | 116 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5555 | PLATE FEEDER DOZER TRAP MODEL 45 | 7,142 | 1.34 | 1.71 | 0.33 | 0.76 | 0.00 | 0.90 | 0.00 | 37 |
| 5560 | BELT FEEDER DOZER TRAP MODEL 3 HP D | 9,611 | 1.87 | 2.40 | 0.44 | 1.01 | 0.06 | 1.21 | 0.08 | 36 |
| 5565 | WING WALLS STATIONARY | 1,384 | 0.26 | 0.34 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 9 |
| 5570 | TUNNEL EXTENSION W/BACKBOARDS | 6,933 | 1.30 | 1.67 | 0.32 | 0.73 | 0.00 | 0.88 | 0.00 | 61 |
| 5575 | SINGLE DECK SCREEN SB-70 7'X42 | 4,100 | 0.76 | 0.98 | 0.19 | 0.43 | 0.00 | 0.52 | 0.00 | 19 |
| 5580 | DOUBLE DECK SCREEN DC-70-42 7'X42 | 6,105 | 1.14 | 1.45 | 0.28 | 0.64 | 0.00 | 0.76 | 0.00 | 27 |
| 5585 | TRIPLE DECK SCREEN TC-70-42 7'X42 | 8,845 | 1.65 | 2.12 | 0.41 | 0.93 | 0.00 | 1.12 | 0.00 | 34 |
| 5590 | XHD CONVEYOR JACKLEG | 1,217 | 0.23 | 0.29 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 5595 | 101XHD 30"X50' 615 T/HR 42 HP D | 36,707 | 8.73 | 11.56 | 1.64 | 3.67 | 0.83 | 4.37 | 1.09 | 135 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5605 | PLATE FEEDER DOZER TRAP MODEL 45 | 8,357 | 1.56 | 2.00 | 0.39 | 0.88 | 0.00 | 1.05 | 0.00 | 42 |
| 5610 | BELT FEEDER DOZER TRAP MODEL 3 HP D | 10,263 | 2.00 | 2.56 | 0.47 | 1.08 | 0.06 | 1.30 | 0.08 | 40 |
| 5615 | WING WALLS STATIONARY | 1,384 | 0.26 | 0.34 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 9 |
| 5620 | TUNNEL EXTENSION W/BACKBOARDS | 6,933 | 1.30 | 1.67 | 0.32 | 0.73 | 0.00 | 0.88 | 0.00 | 61 |
| 5625 | SINGLE DECK SCREEN SB-80 8'X48 | 5,149 | 0.96 | 1.23 | 0.23 | 0.54 | 0.00 | 0.65 | 0.00 | 23 |
| 5630 | DOUBLE DECK SCREEN DC-80-48 8'X48 | 7,214 | 1.35 | 1.72 | 0.33 | 0.76 | 0.00 | 0.90 | 0.00 | 35 |
| 5635 | TRIPLE DECK SCREEN TC-80-48 8'X48 | 9,923 | 1.86 | 2.37 | 0.46 | 1.05 | 0.00 | 1.25 | 0.00 | 43 |
| 5640 | XHD CONVEYOR JACKLEG | 1,217 | 0.23 | 0.29 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 5645 | 101XHD 36"X50' 910 T/HR 56 HP D | 41,653 | 10.28 | 13.65 | 1.85 | 4.12 | 1.11 | 4.91 | 1.46 | 160 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5655 | PLATE FEEDER DOZER TRAP MODEL 45 | 8,831 | 1.65 | 2.11 | 0.41 | 0.93 | 0.00 | 1.11 | 0.00 | 45 |
| 5660 | BELT FEEDER DOZER TRAP MODEL 5 HP D | 11,090 | 2.20 | 2.83 | 0.51 | 1.17 | 0.10 | 1.40 | 0.13 | 42 |
| 5665 | WING WALLS STATIONARY | 1,384 | 0.26 | 0.34 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 9 |
| 5670 | TUNNEL EXTENSION W/BACKBOARDS | 6,933 | 1.30 | 1.67 | 0.32 | 0.73 | 0.00 | 0.88 | 0.00 | 61 |
| 5675 | SINGLE DECK SCREEN SB-90 9'X54 | 5,722 | 1.07 | 1.37 | 0.26 | 0.60 | 0.00 | 0.72 | 0.00 | 28 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, BELT (CONT'D) ********** | | | | | | | | | |
| | KOLMAN (CONT'D) | | | | | | | | | |
| 5680 | DOUBLE DECK SCREEN DC-90-54 9'X54 | 8,067 | 1.51 | 1.93 | 0.37 | 0.85 | 0.00 | 1.02 | 0.00 | 43 |
| 5685 | TRIPLE DECK SCREEN TC-90-54 9'X54 | 12,011 | 2.24 | 2.87 | 0.55 | 1.26 | 0.00 | 1.51 | 0.00 | 54 |
| 5690 | XHD CONVEYOR JACKLEG | 1,217 | 0.23 | 0.29 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 5695 | 101XHD 42"X50' 1260 T/HR 84 HP D | 54,064 | 13.75 | 18.28 | 2.40 | 5.35 | 1.66 | 6.36 | 2.18 | 180 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5705 | PLATE FEEDER DOZER TRAP MODEL 45 | 10,868 | 2.03 | 2.60 | 0.50 | 1.14 | 0.00 | 1.37 | 0.00 | 48 |
| 5710 | BELT FEEDER DOZER TRAP MODEL 5 HP D | 14,253 | 2.79 | 3.57 | 0.65 | 1.50 | 0.10 | 1.79 | 0.13 | 45 |
| 5715 | WING WALLS STATIONARY | 1,384 | 0.26 | 0.34 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 9 |
| 5720 | TUNNEL EXTENSION W/BACKBOARDS | 6,933 | 1.30 | 1.67 | 0.32 | 0.73 | 0.00 | 0.88 | 0.00 | 61 |
| 5725 | SINGLE DECK SCREEN SB-100 60"X10' | 7,443 | 1.39 | 1.78 | 0.34 | 0.78 | 0.00 | 0.94 | 0.00 | 37 |
| 5730 | DOUBLE DECK SCREEN DC-100 60"X10' | 9,501 | 1.78 | 2.27 | 0.44 | 1.00 | 0.00 | 1.19 | 0.00 | 55 |
| 5735 | XHD CONVEYOR JACKLEG | 1,217 | 0.23 | 0.29 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 5740 | 101XHD 48"X50' 1700 T/HR 128 HP D | 93,049 | 21.73 | 28.30 | 4.20 | 9.49 | 2.53 | 11.30 | 3.33 | 265 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5750 | PLATE FEEDER DOZER TRAP MODEL 45 | 13,357 | 2.50 | 3.19 | 0.62 | 1.41 | 0.00 | 1.68 | 0.00 | 51 |
| 5755 | WING WALLS STATIONARY | 1,384 | 0.26 | 0.34 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 9 |
| 5760 | TUNNEL EXTENSION W/BACKBOARDS | 6,964 | 1.30 | 1.67 | 0.32 | 0.73 | 0.00 | 0.88 | 0.00 | 66 |
| 5765 | SINGLE DECK SCREEN SB-120 60"X12' | 10,829 | 2.02 | 2.59 | 0.50 | 1.14 | 0.00 | 1.36 | 0.00 | 53 |
| 5770 | DOUBLE DECK SCREEN DC-120 60"X12' | 15,899 | 2.98 | 3.80 | 0.74 | 1.68 | 0.00 | 2.00 | 0.00 | 77 |
| 5775 | TRIPLE DECK SCREEN TC-120 60"X12' | 22,457 | 4.20 | 5.36 | 1.04 | 2.37 | 0.00 | 2.82 | 0.00 | 80 |
| 5780 | XHD CONVEYOR JACKLEG | 1,217 | 0.23 | 0.29 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 5785 | 303 48"X50' 2000 CY/HR 125 HP D | 171,280 | 39.60 | 52.58 | 7.64 | 17.07 | 2.47 | 20.31 | 3.25 | 627 |
| 5790 | 303 48"X60' 2000 CY/HR 185 HP D | 190,525 | 44.80 | 59.35 | 8.51 | 19.07 | 3.66 | 22.71 | 4.81 | 662 |
| 5795 | 303 60"X50' 3600 CY/HR 185 HP D | 196,843 | 47.82 | 64.03 | 8.73 | 19.42 | 3.66 | 23.10 | 4.81 | 682 |
| 5800 | 303 60"X60' 3600 CY/HR 290 HP D | 226,668 | 57.26 | 76.72 | 10.04 | 22.35 | 5.73 | 26.58 | 7.54 | 737 |
| 5805 | 404 48"X50' 2000 CY/HR 185 HP D | 211,949 | 48.71 | 64.30 | 9.50 | 21.34 | 3.66 | 25.42 | 4.81 | 616 |
| 5810 | 404 48"X60' 2000 CY/HR 185 HP D | 223,953 | 51.05 | 67.34 | 10.05 | 22.60 | 3.66 | 26.91 | 4.81 | 650 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, BELT (CONT'D) ********** | | | | | | | | | |
| | KOLMAN (CONT'D) | | | | | | | | | |
| 5815 | 404 60"X50' 3600 CY/HR 290 HP D | 254,252 | 61.19 | 81.24 | 11.36 | 25.46 | 5.73 | 30.32 | 7.54 | 671 |
| 5820 | 404 60"X60' 3600 CY/HR 290 HP D | 281,277 | 67.47 | 89.78 | 12.55 | 28.10 | 5.73 | 33.46 | 7.54 | 724 |
| | OPTIONAL EQUIPMENT SELECT AS NEEDED | | | | | | | | | |
| 5830 | SINGLE DECK SCREEN SB-120 72"X12' | 16,180 | 3.02 | 3.86 | 0.74 | 1.70 | 0.00 | 2.03 | 0.00 | 58 |
| 5835 | DOUBLE DECK SCREEN DC-120 72"X12' | 21,266 | 3.97 | 5.08 | 0.98 | 2.24 | 0.00 | 2.67 | 0.00 | 85 |
| 5840 | TRIPLE DECK SCREEN TC-120 72"X12' | 24,346 | 4.56 | 5.82 | 1.12 | 2.57 | 0.00 | 3.06 | 0.00 | 90 |
| 5845 | SINGLE DECK VIBRATING GRIZZLE 72"W | 24,437 | 4.56 | 5.84 | 1.12 | 2.57 | 0.00 | 3.07 | 0.00 | 89 |
| | LOADERS, FRONT END, CRAWLER TYPE ********** | | | | | | | | | |
| | CASE | | | | | | | | | |
| 5860 | 455 C 1 CY 63 HP D | 60,784 | 15.07 | 18.94 | 2.80 | 6.42 | 1.34 | 7.66 | 1.77 | 150 |
| 5865 | 855 C 1-1/2 CY 78 HP D | 66,738 | 16.81 | 21.15 | 3.08 | 7.05 | 1.66 | 8.42 | 2.19 | 216 |
| 5870 | 1155 D 1-3/4 CY 110 HP D | 89,823 | 22.77 | 28.65 | 4.13 | 9.48 | 2.35 | 11.32 | 3.09 | 282 |
| 5875 | 1455 B 2-1/4 CY 140 HP D | 104,918 | 26.92 | 33.92 | 4.82 | 11.07 | 2.98 | 13.23 | 3.93 | 360 |
| | CATERPILLAR | | | | | | | | | |
| 5885 | 931B 1 CY 65 HP D | 42,720 | 11.21 | 14.12 | 1.97 | 4.51 | 1.39 | 5.38 | 1.83 | 160 |
| 5890 | 931B LGP 1 CY 65 HP D | 47,235 | 12.20 | 15.34 | 2.18 | 4.99 | 1.39 | 5.95 | 1.83 | 177 |
| 5895 | 943 1-1/2 CY 80 HP D | 84,649 | 20.76 | 26.08 | 3.89 | 8.93 | 1.71 | 10.66 | 2.25 | 257 |
| 5900 | 943B LGP 1-1/2 CY 80 HP D | 87,049 | 21.29 | 26.74 | 4.01 | 9.19 | 1.71 | 10.97 | 2.25 | 259 |
| 5905 | 953 2 CY 110 HP D | 106,513 | 26.41 | 33.18 | 4.91 | 11.25 | 2.35 | 13.42 | 3.09 | 300 |
| 5910 | 953B LGP 2 CY 110 HP D | 110,124 | 27.20 | 34.16 | 5.07 | 11.63 | 2.35 | 13.88 | 3.09 | 308 |
| 5915 | 963 2-1/2 CY 150 HP D | 139,154 | 34.68 | 43.59 | 6.40 | 14.69 | 3.20 | 17.53 | 4.21 | 399 |
| 5920 | 963B LGP 2-1/2 CY 150 HP D | 142,882 | 35.50 | 44.60 | 6.58 | 15.09 | 3.20 | 18.00 | 4.21 | 407 |
| 5925 | 973 3-3/4 CY 210 HP D | 197,531 | 49.15 | 61.78 | 9.09 | 20.86 | 4.48 | 24.90 | 5.90 | 540 |
| 5930 | 973B LGP 3-3/4 CY 210 HP D | 202,683 | 50.27 | 63.17 | 9.33 | 21.40 | 4.48 | 25.54 | 5.90 | 558 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., CRAWLER TYPE (CONT'D) | | | | | | | | | | | | | |
| | FIAT-ALLIS | | | | | | | | | | | | | |
| 5940 | FL5 | 1 | CY | 63 HP | D | 46,132 | 11.88 | 14.96 | 2.13 | 4.87 | 1.34 | 5.81 | 1.77 | 165 |
| 5945 | FL7 | 1-1/4 | CY | 78 HP | D | 55,913 | 14.45 | 18.21 | 2.57 | 5.90 | 1.66 | 7.05 | 2.19 | 198 |
| 5950 | FL9 | 1-5/8 | CY | 87 HP | D | 65,020 | 16.69 | 21.02 | 2.99 | 6.86 | 1.85 | 8.19 | 2.44 | 252 |
| 5955 | FL10C | 2 | CY | 122 HP | D | 86,991 | 22.51 | 28.36 | 4.00 | 9.18 | 2.60 | 10.97 | 3.43 | 300 |
| 5960 | FL14C | 2-5/8 | CY | 150 HP | D | 116,153 | 29.68 | 37.35 | 5.35 | 12.26 | 3.20 | 14.64 | 4.21 | 410 |
| 5965 | FL20 | 3-1/2 | CY | 223 HP | D | 168,379 | 43.18 | 54.36 | 7.74 | 17.77 | 4.75 | 21.22 | 6.26 | 585 |
| | INTERNATIONAL | | | | | | | | | | | | | |
| 5975 | 100-E | 1-1/8 | CY | 65 HP | D | 51,108 | 13.04 | 16.40 | 2.36 | 5.40 | 1.39 | 6.44 | 1.83 | 161 |
| 5980 | 125-E | 1-3/8 | CY | 78 HP | D | 65,199 | 16.47 | 20.72 | 3.00 | 6.88 | 1.66 | 8.21 | 2.19 | 199 |
| 5985 | 175-C | 2 | CY | 130 HP | D | 101,553 | 25.91 | 32.62 | 4.68 | 10.72 | 2.77 | 12.80 | 3.65 | 338 |
| 5990 | 250-C | 2-3/4 | CY | 190 HP | D | 149,698 | 38.15 | 48.02 | 6.88 | 15.80 | 4.05 | 18.87 | 5.34 | 452 |
| | JOHN DEERE | | | | | | | | | | | | | |
| 6000 | JD350-C | 3/4 | CY | 42 HP | D | 37,564 | 9.40 | 11.84 | 1.73 | 3.96 | 0.90 | 4.74 | 1.18 | 119 |
| 6005 | JD455-E | 1-1/4 | CY | 70 HP | D | 49,064 | 12.73 | 16.04 | 2.26 | 5.18 | 1.49 | 6.18 | 1.97 | 172 |
| 6010 | JD555-B | 1-3/8 | CY | 78 HP | D | 60,963 | 15.54 | 19.57 | 2.80 | 6.43 | 1.66 | 7.68 | 2.19 | 188 |
| 6015 | JD655-B | 2 | CY | 120 HP | D | 89,487 | 23.00 | 28.94 | 4.12 | 9.45 | 2.56 | 11.27 | 3.37 | 324 |
| 6020 | JD755-B | 2-1/4 | CY | 140 HP | D | 104,501 | 26.84 | 33.80 | 4.81 | 11.03 | 2.98 | 13.17 | 3.93 | 355 |
| 6025 | JD855 | 2-3/4 | CY | 200 HP | D | 156,272 | 39.87 | 50.18 | 7.19 | 16.50 | 4.26 | 19.69 | 5.62 | 460 |
| | KOMATSU | | | | | | | | | | | | | |
| 6035 | D31S-17 | 1.3 | CY | 66 HP | D | 45,770 | 11.89 | 14.97 | 2.11 | 4.83 | 1.41 | 5.76 | 1.85 | 156 |
| 6040 | D41S-3 | 1.6 | CY | 90 HP | D | 65,279 | 16.85 | 21.22 | 3.01 | 6.89 | 1.92 | 8.23 | 2.53 | 262 |
| 6045 | D53S-16 | 1.8 | CY | 110 HP | D | 83,916 | 21.48 | 27.05 | 3.86 | 8.85 | 2.35 | 10.58 | 3.09 | 300 |
| 6050 | D57S-1 | 2.1 | CY | 135 HP | D | 106,844 | 27.21 | 34.25 | 4.91 | 11.28 | 2.88 | 13.47 | 3.79 | 340 |
| 6055 | D66S-1 | 2.6 | CY | 160 HP | D | 128,116 | 32.57 | 40.99 | 5.89 | 13.52 | 3.41 | 16.15 | 4.49 | 418 |
| 6060 | D75S-3 | 3.3 | CY | 200 HP | D | 155,252 | 39.65 | 49.90 | 7.14 | 16.39 | 4.26 | 19.56 | 5.62 | 485 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., CRAWLER TYPE (CONT'D) ********** | | | | | | | | | |
| | KOMATSU (CONT'D) | | | | | | | | | |
| 6065 | D155S-1 5.9 CY 350 HP D | 305,962 | 76.84 | 96.64 | 14.08 | 32.30 | 7.46 | 38.56 | 9.83 | 950 |
| | LOADERS, FRONT END, WHEEL TYPE ********** (ARTIC = ARTICULATED) | | | | | | | | | |
| | BOBCAT/MELROE | | | | | | | | | |
| 6080 | MOD 440 6 CWT. SKID STEER 16 HP G | 8,712 | 2.50 | 3.25 | 0.40 | 0.86 | 0.76 | 1.02 | 0.99 | 21 |
| 6085 | MOD 443 6 CWT. SKID STEER 15 HP D | 10,448 | 2.20 | 2.85 | 0.47 | 1.03 | 0.30 | 1.23 | 0.39 | 24 |
| 6090 | MOD 540 8 CWT. SKID STEER 23 HP G | 11,808 | 3.44 | 4.44 | 0.54 | 1.18 | 1.09 | 1.40 | 1.42 | 31 |
| 6095 | MOD 543 8 CWT. SKID STEER 22 HP D | 13,278 | 2.84 | 3.67 | 0.60 | 1.32 | 0.43 | 1.58 | 0.57 | 33 |
| 6100 | MOD 641 10 CWT. SKID STEER 28 HP D | 15,662 | 3.41 | 4.39 | 0.71 | 1.56 | 0.55 | 1.85 | 0.73 | 39 |
| 6105 | MOD,642 10 CWT. SKID STEER 32 HP G | 14,433 | 4.44 | 5.72 | 0.65 | 1.44 | 1.52 | 1.71 | 1.98 | 38 |
| 6110 | MOD 742 13 CWT. SKID STEER 34 HP G | 16,616 | 4.93 | 6.33 | 0.75 | 1.66 | 1.62 | 1.97 | 2.11 | 45 |
| 6115 | MOD 743 13 CWT. SKID STEER 36 HP D | 17,821 | 4.00 | 5.12 | 0.81 | 1.78 | 0.71 | 2.11 | 0.94 | 46 |
| 6120 | MOD 843 17 CWT. SKID STEER 54 HP D | 22,930 | 5.51 | 7.20 | 1.03 | 2.24 | 1.07 | 2.66 | 1.40 | 63 |
| 6125 | MOD 943 24 CWT. SKID STEER 69 HP D | 28,452 | 6.86 | 8.94 | 1.28 | 2.79 | 1.36 | 3.31 | 1.79 | 88 |
| 6130 | MOD 974 37 CWT. SKID STEER 78 HP D | 42,131 | 9.85 | 13.19 | 1.86 | 4.01 | 1.54 | 4.75 | 2.03 | 121 |
| 6135 | MOD 975 37 CWT. SKID STEER 82 HP D | 42,617 | 10.04 | 13.45 | 1.88 | 4.06 | 1.62 | 4.82 | 2.13 | 122 |
| | CASE | | | | | | | | | |
| 6145 | W-4 1/2 CY ARTIC 37 HP D | 25,478 | 5.37 | 6.90 | 1.15 | 2.53 | 0.73 | 3.00 | 0.96 | 48 |
| 6150 | W-11 B 1 CY ARTIC 66 HP D | 45,026 | 9.69 | 12.66 | 2.02 | 4.41 | 1.30 | 5.23 | 1.72 | 118 |
| 6155 | W-14 1-1/2 CY ARTIC 83 HP D | 61,440 | 13.03 | 17.02 | 2.75 | 6.01 | 1.64 | 7.13 | 2.16 | 146 |
| 6160 | W-20 C 2 CY ARTIC 110 HP D | 84,122 | 18.15 | 24.12 | 3.73 | 8.09 | 2.17 | 9.60 | 2.86 | 230 |
| 6165 | W-30 3 CY ARTIC 153 HP D | 106,465 | 23.03 | 30.29 | 4.75 | 10.36 | 3.02 | 12.29 | 3.98 | 290 |
| 6170 | W-36 4 CY ARTIC 185 HP D | 136,262 | 29.49 | 39.03 | 6.05 | 13.15 | 3.66 | 15.60 | 4.81 | 398 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., WHEEL TYPE (CONT'D) ********** | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 6180 | 910 1-1/4 CY ARTIC 65 HP D | 48,119 | 10.27 | 13.50 | 2.15 | 4.68 | 1.28 | 5.56 | 1.69 | 145 |
| 6185 | IT12 (INTEGRATED TOOL CARRIER) 65 HP D | 57,173 | 11.76 | 15.35 | 2.56 | 5.60 | 1.28 | 6.65 | 1.69 | 172 |
| 6190 | 916 1-1/2 CY ARTIC 85 HP D | 69,514 | 14.41 | 18.75 | 3.12 | 6.83 | 1.68 | 8.11 | 2.21 | 183 |
| 6195 | IT18 (INTEGRATED TOOL CARRIER) 85 HP D | 74,473 | 15.23 | 19.76 | 3.34 | 7.33 | 1.68 | 8.70 | 2.21 | 204 |
| 6200 | 920 1-3/4 CY ARTIC 80 HP D | 70,723 | 14.46 | 18.81 | 3.17 | 6.95 | 1.58 | 8.25 | 2.08 | 186 |
| 6205 | 926 2 CY ARTIC 105 HP D | 79,431 | 16.60 | 21.52 | 3.57 | 7.84 | 2.07 | 9.30 | 2.73 | 198 |
| 6210 | IT28 (INTEGRATED TOOL CARRIER) 105 HP D | 84,710 | 17.46 | 22.61 | 3.81 | 8.37 | 2.07 | 9.94 | 2.73 | 231 |
| 6215 | 930 2-1/4 CY ARTIC 100 HP D | 81,013 | 16.87 | 21.96 | 3.63 | 7.95 | 1.98 | 9.43 | 2.60 | 212 |
| 6220 | 936 2-1/2 CY ARTIC 125 HP D | 99,856 | 20.66 | 26.73 | 4.49 | 9.86 | 2.47 | 11.69 | 3.25 | 261 |
| 6225 | 950-B 3 CY ARTIC 155 HP D | 129,582 | 26.88 | 35.07 | 5.80 | 12.69 | 3.06 | 15.06 | 4.03 | 328 |
| 6230 | 966-D 4 CY ARTIC 200 HP D | 179,297 | 37.05 | 48.59 | 8.00 | 17.47 | 3.95 | 20.74 | 5.20 | 441 |
| 6235 | 980-C 5-1/4 CY ARTIC 270 HP D | 242,884 | 47.42 | 62.24 | 10.03 | 21.98 | 5.34 | 25.28 | 7.02 | 601 |
| 6240 | 988-B 7 CY ARTIC 375 HP D | 350,745 | 66.66 | 87.23 | 14.34 | 31.21 | 7.41 | 35.87 | 9.75 | 892 |
| 6245 | 992-C 13-1/2 CY ARTIC 690 HP D | 715,936 | 136.62 | 181.41 | 29.02 | 62.66 | 13.63 | 71.94 | 17.94 | 1928 |
| | CLARK/MICHIGAN | | | | | | | | | |
| 6255 | 35C 1-1/2 CY 85 HP D | 61,413 | 13.03 | 16.95 | 2.75 | 6.03 | 1.68 | 7.15 | 2.21 | 180 |
| 6260 | 45C 2 CY 110 HP D | 71,990 | 15.52 | 20.18 | 3.24 | 7.09 | 2.17 | 8.41 | 2.86 | 206 |
| 6265 | 55C 2-1/2 CY ARTIC 121 HP D | 83,817 | 17.90 | 23.32 | 3.75 | 8.23 | 2.39 | 9.77 | 3.15 | 262 |
| 6270 | 75C 3 CY ARTIC 154 HP D | 122,500 | 25.87 | 34.01 | 5.46 | 11.91 | 3.04 | 14.14 | 4.00 | 313 |
| 6275 | 125C 4 CY ARTIC 203 HP D | 164,807 | 35.06 | 46.44 | 7.32 | 15.91 | 4.01 | 18.87 | 5.28 | 437 |
| 6280 | 175C 5 CY ARTIC 279 HP D | 224,790 | 44.97 | 59.33 | 9.26 | 20.26 | 5.51 | 23.29 | 7.25 | 565 |
| 6285 | 275C 7 CY ARTIC 360 HP D | 330,509 | 62.10 | 80.33 | 13.61 | 29.78 | 7.11 | 34.23 | 9.36 | 864 |
| 6290 | 475C 12 CY ARTIC 612 HP D | 619,983 | 117.26 | 154.23 | 25.28 | 54.85 | 12.09 | 63.01 | 15.91 | 1689 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., WHEEL TYPE (CONT'D) | | | | | | | | | | | | |
| | FIAT-ALLIS | | | | | | | | | | | | |
| 6300 | FR-07 | 1-1/3 CY ARTIC | 70 HP | D | 47,149 | 10.22 | 13.40 | 2.10 | 4.60 | 1.38 | 5.46 | 1.82 | 145 |
| 6305 | 345-B | 1-1/2 CY ARTIC | 80 HP | D | 54,793 | 11.75 | 15.33 | 2.45 | 5.37 | 1.58 | 6.38 | 2.08 | 151 |
| 6310 | FR-10 | 2-1/4 CY ARTIC | 110 HP | D | 69,565 | 15.02 | 19.47 | 3.13 | 6.87 | 2.17 | 8.16 | 2.86 | 212 |
| 6315 | FR-12 | 2-1/2 CY ARTIC | 127 HP | D | 76,468 | 16.87 | 22.04 | 3.43 | 7.49 | 2.51 | 8.89 | 3.30 | 230 |
| 6320 | FR-15 | 3 CY ARTIC | 164 HP | D | 108,079 | 23.87 | 31.60 | 4.80 | 10.43 | 3.24 | 12.37 | 4.26 | 296 |
| 6325 | FR-20 | 4-1/2 CY ARTIC | 223 HP | D | 166,643 | 35.93 | 47.55 | 7.40 | 16.09 | 4.41 | 19.09 | 5.80 | 445 |
| 6330 | FR-30 | 5-1/4 CY ARTIC | 275 HP | D | 220,565 | 44.25 | 58.44 | 9.08 | 19.86 | 5.43 | 22.82 | 7.15 | 605 |
| 6335 | FR-35 | 7 CY ARTIC | 350 HP | D | 269,829 | 52.89 | 69.25 | 11.03 | 24.00 | 6.92 | 27.58 | 9.10 | 755 |
| | FORD | | | | | | | | | | | | |
| 6345 | 340B | 16 CF | 48 HP | D | 21,978 | 5.26 | 6.97 | 0.97 | 2.11 | 0.95 | 2.51 | 1.25 | 66 |
| 6350 | 445A | 3/4 CY | 48 HP | D | 25,594 | 5.86 | 7.70 | 1.14 | 2.48 | 0.95 | 2.94 | 1.25 | 73 |
| 6355 | 545A | 3/4 CY | 60 HP | D | 28,904 | 6.74 | 8.83 | 1.29 | 2.81 | 1.19 | 3.34 | 1.56 | 75 |
| 6360 | 555B | 1 CY | 63 HP | D | 63,715 | 12.66 | 16.36 | 2.86 | 6.29 | 1.24 | 7.47 | 1.64 | 173 |
| | INTERNATIONAL/DRESSER | | | | | | | | | | | | |
| 6370 | 510B | 1-3/8 CY | 80 HP | D | 54,677 | 11.77 | 15.39 | 2.45 | 5.35 | 1.58 | 6.35 | 2.08 | 140 |
| 6375 | 515B | 1-5/8 CY | 100 HP | D | 67,285 | 14.47 | 18.85 | 3.02 | 6.61 | 1.98 | 7.84 | 2.60 | 167 |
| 6380 | 520B | 2-1/4 CY ARTIC | 120 HP | D | 78,206 | 16.96 | 22.14 | 3.50 | 7.66 | 2.37 | 9.10 | 3.12 | 232 |
| 6385 | 530 | 2-3/4 CY ARTIC | 155 HP | D | 113,842 | 24.30 | 31.86 | 5.09 | 11.10 | 3.06 | 13.17 | 4.03 | 291 |
| 6390 | 540 | 3-3/4 CY ARTIC | 189 HP | D | 158,211 | 33.47 | 44.30 | 7.03 | 15.28 | 3.73 | 18.11 | 4.91 | 360 |
| 6395 | 550 | 5-1/4 CY ARTIC | 209 HP | D | 224,031 | 46.85 | 63.02 | 9.86 | 21.27 | 4.13 | 25.21 | 5.43 | 544 |
| 6400 | 560B | 7-1/2 CY ARTIC | 415 HP | D | 330,152 | 63.47 | 82.13 | 13.60 | 29.75 | 8.20 | 34.19 | 10.79 | 830 |
| 6405 | 570 | 12 CY ARTIC | 590 HP | D | 617,017 | 114.22 | 148.08 | 25.37 | 55.44 | 11.66 | 63.72 | 15.34 | 1350 |
| | JOHN DEERE | | | | | | | | | | | | |
| 6415 | 300B | 3/4 CY | 43 HP | D | 23,338 | 5.27 | 6.86 | 1.04 | 2.28 | 0.85 | 2.70 | 1.12 | 69 |
| 6420 | 444C | 1-1/2 CY | 85 HP | D | 62,673 | 13.23 | 17.21 | 2.81 | 6.15 | 1.68 | 7.31 | 2.21 | 179 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., WHEEL TYPE (CONT'D) | | | | | | | | | | | | | |
| | JOHN DEERE (CONT'D) | | | | | | | | | | | | | |
| 6425 | 544C | 2 | CY ARTIC | 105 HP | D | 76,040 | 15.94 | 20.61 | 3.42 | 7.52 | 2.07 | 8.94 | 2.73 | 197 |
| 6430 | 644C | 3 | CY ARTIC | 145 HP | D | 109,385 | 23.17 | 30.30 | 4.90 | 10.70 | 2.87 | 12.69 | 3.77 | 260 |
| 6435 | 844 | 4-1/2 | CY ARTIC | 260 HP | D | 202,653 | 41.22 | 54.77 | 8.32 | 18.15 | 5.14 | 20.86 | 6.76 | 490 |
| | KAWASAKI | | | | | | | | | | | | | |
| 6445 | KSS-65Z | 2.2 | CY | 104 HP | D | 66,013 | 14.51 | 19.05 | 2.94 | 6.43 | 2.06 | 7.63 | 2.70 | 225 |
| 6450 | KSS-70 | 3.0 | CY | 158 HP | D | 92,535 | 20.88 | 27.62 | 4.11 | 8.94 | 3.12 | 10.61 | 4.11 | 305 |
| 6455 | KSS-80ZII | 3.5 | CY | 165 HP | D | 99,110 | 22.23 | 29.34 | 4.41 | 9.59 | 3.26 | 11.37 | 4.29 | 327 |
| 6460 | KSS-85ZII | 4.0 | CY | 217 HP | D | 134,707 | 30.21 | 40.11 | 5.97 | 12.96 | 4.29 | 15.38 | 5.64 | 409 |
| 6465 | KSS-95ZII | 5.5 | CY | 305 HP | D | 187,014 | 39.64 | 52.57 | 7.68 | 16.77 | 6.03 | 19.27 | 7.93 | 615 |
| 6470 | KSS-110Z | 7.5 | CY | 383 HP | D | 294,161 | 58.51 | 77.47 | 11.95 | 25.82 | 7.57 | 29.64 | 9.96 | 864 |
| | MASSEY FERGUSON | | | | | | | | | | | | | |
| 6480 | MF 30E | 3/4 | CY | 48 HP | D | 27,247 | 6.00 | 7.72 | 1.23 | 2.70 | 0.95 | 3.19 | 1.25 | 69 |
| 6485 | MF 50E | 3/4 | CY | 65 HP | D | 29,654 | 6.91 | 8.97 | 1.33 | 2.91 | 1.28 | 3.46 | 1.69 | 80 |
| 6490 | MF 50HX | 1 | CY | 72 HP | D | 32,894 | 7.87 | 10.40 | 1.46 | 3.16 | 1.42 | 3.75 | 1.87 | 96 |
| | TEREX (GM) | | | | | | | | | | | | | |
| 6500 | 33C | 2 | CY | 103 HP | D | 65,687 | 14.42 | 18.94 | 2.93 | 6.39 | 2.04 | 7.59 | 2.68 | 216 |
| 6505 | 44D | 2-1/2 | CY | 123 HP | D | 76,721 | 16.80 | 21.94 | 3.43 | 7.51 | 2.43 | 8.92 | 3.20 | 250 |
| 6510 | 55C | 3-1/4 | CY | 144 HP | D | 106,603 | 22.88 | 30.09 | 4.75 | 10.35 | 2.85 | 12.27 | 3.74 | 280 |
| 6515 | 60C | 3-1/2 | CY | 168 HP | D | 114,219 | 24.79 | 32.54 | 5.10 | 11.12 | 3.32 | 13.19 | 4.37 | 309 |
| 6520 | 66C | 4 | CY | 210 HP | D | 147,978 | 32.15 | 42.46 | 6.58 | 14.32 | 4.15 | 16.98 | 5.46 | 425 |
| 6525 | 70C | 4-1/2 | CY | 247 HP | D | 166,233 | 33.04 | 42.52 | 6.92 | 15.29 | 4.88 | 17.60 | 6.42 | 433 |
| 6530 | 80C | 5-1/2 | CY | 307 HP | D | 224,682 | 45.69 | 60.25 | 9.26 | 20.25 | 6.07 | 23.28 | 7.98 | 590 |
| 6535 | 90C | 7-1/2 | CY | 460 HP | D | 336,287 | 66.71 | 87.54 | 13.73 | 29.83 | 9.09 | 34.27 | 11.96 | 989 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADERS, F.E., WHEEL TYPE (CONT'D) ********** | | | | | | | | | |
| | TROJAN | | | | | | | | | |
| 6545 | 1500Z 1-3/4 CY ARTIC 93 HP D | 59,956 | 13.21 | 17.41 | 2.67 | 5.82 | 1.84 | 6.90 | 2.42 | 180 |
| 6550 | 1900Z 2-1/2 CY ARTIC 119 HP G | 75,900 | 20.68 | 26.95 | 3.40 | 7.43 | 5.65 | 8.81 | 7.37 | 220 |
| 6555 | 2000Z 3 CY ARTIC 160 HP D | 101,021 | 22.33 | 29.43 | 4.50 | 9.80 | 3.16 | 11.63 | 4.16 | 306 |
| 6560 | 3500Z 3-3/4 CY ARTIC 185 HP D | 117,159 | 26.76 | 36.01 | 5.15 | 11.09 | 3.66 | 13.13 | 4.81 | 380 |
| 6565 | 5500 5-1/2 CY ARTIC 285 HP D | 222,268 | 45.05 | 59.74 | 9.13 | 19.94 | 5.63 | 22.92 | 7.41 | 616 |
| 6570 | 7500 7 CY ARTIC 400 HP D | 293,017 | 57.59 | 75.04 | 12.02 | 26.21 | 7.90 | 30.12 | 10.40 | 846 |
| | LOADER/BACKHOE, WHEEL TYPE TRACTOR ********** | | | | | | | | | |
| | CASE | | | | | | | | | |
| 6585 | 480D LDR/BHOE 7/8 CY FE BUCKET 24" B/H DIPPER 47 HP D | 37,047 | 7.85 | 9.91 | 1.66 | 3.64 | 0.93 | 4.32 | 1.22 | 100 |
| 6590 | 580E LDR/BHOE 1.0 CY FE BUCKET 24" B/H DIPPER 63 HP D | 45,944 | 9.79 | 12.38 | 2.07 | 4.54 | 1.24 | 5.40 | 1.64 | 118 |
| 6595 | 680H LDR/BHOE 1-1/4 CY FE BUCKET 30" B/H DIPPER 80 HP D | 73,739 | 15.17 | 19.15 | 3.32 | 7.29 | 1.58 | 8.66 | 2.08 | 165 |
| 6600 | 780B LDR/BHOE 1-3/4 CY FE BUCKET 30" B/H DIPPER 111 HP D | 85,016 | 18.04 | 22.80 | 3.82 | 8.38 | 2.19 | 9.95 | 2.89 | 210 |
| | JOHN DEERE | | | | | | | | | |
| 6610 | 310B LDR/BH 3/4 CY FE BUCKET 24" B/H DIPPER 58 HP D | 40,576 | 8.78 | 11.10 | 1.82 | 3.99 | 1.15 | 4.74 | 1.51 | 135 |
| 6615 | 410B LDR/BH 1 CY FE BUCKET 24" B/H DIPPER 62 HP D | 48,330 | 10.24 | 12.96 | 2.17 | 4.76 | 1.23 | 5.65 | 1.61 | 138 |
| 6620 | 510B LDR/BHOE 1-1/8 CY FE BUCKET 24" B/H DIPPER 70 HP D | 56,106 | 11.86 | 15.00 | 2.52 | 5.52 | 1.38 | 6.54 | 1.82 | 150 |
| 6625 | 610B LDR/BH 1-1/3 CY FE BUCKET 24" B/H DIPPER 80 HP D | 64,281 | 13.54 | 17.11 | 2.89 | 6.34 | 1.58 | 7.52 | 2.08 | 163 |
| 6630 | 710B LDR/BHOE 1-1/2 CY FE BUCKET 30" B/H DIPPER 100 HP D | 77,166 | 16.48 | 20.86 | 3.46 | 7.55 | 1.98 | 8.96 | 2.60 | 220 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADER/BH, WHL. TYPE TRACTOR (CONT'D) ********** | | | | | | | | | |
| | FORD | | | | | | | | | |
| 6640 | 340B LDR/BH 16 CF FE BUCKET 48 HP D<br>24" B/H DIPPER | 33,022 | 7.18 | 9.12 | 1.48 | 3.23 | 0.95 | 3.83 | 1.25 | 103 |
| 6645 | 445A LDR/BH 3/4 CY FE BUCKET 48 HP D<br>24" B/H DIPPER | 36,663 | 7.82 | 9.90 | 1.64 | 3.60 | 0.95 | 4.27 | 1.25 | 114 |
| 6650 | 545A LDR/BH 3/4 CY FE BUCKET 60 HP D<br>24" B/H DIPPER | 39,037 | 8.54 | 10.83 | 1.75 | 3.83 | 1.19 | 4.56 | 1.56 | 119 |
| 6655 | 555B LDR/BH 1 CY FE BUCKET 63 HP D<br>24" B/H DIPPER | 43,701 | 9.53 | 12.09 | 1.95 | 4.26 | 1.24 | 5.06 | 1.64 | 135 |
| 6660 | 655A LDR/BH 1 CY FE BUCKET 72 HP D<br>24" B/H DIPPER | 48,721 | 10.64 | 13.48 | 2.18 | 4.77 | 1.42 | 5.66 | 1.87 | 149 |
| 6665 | 755A LDR/BH 1 1/2 CY FE BUCKET 100 HP D<br>24" B/H DIPPER | 69,473 | 14.96 | 18.92 | 3.13 | 6.87 | 1.98 | 8.16 | 2.60 | 167 |
| | MASSEY FERGUSON | | | | | | | | | |
| 6675 | MF 30E LDR/BH 3/4 CY FE BUCKET 48 HP D<br>24" B/H DIPPER | 37,541 | 7.87 | 9.94 | 1.69 | 3.73 | 0.95 | 4.44 | 1.25 | 107 |
| 6680 | MF 50E LDR/BH 1 CY FE BUCKET 65 HP D<br>24" B/H DIPPER | 42,687 | 9.24 | 11.70 | 1.92 | 4.23 | 1.28 | 5.03 | 1.69 | 120 |
| 6685 | MF 50HX LDR/BH 1 CY FE BUCKET 72 HP D<br>24" B/H DIPPER | 45,120 | 10.02 | 12.70 | 2.02 | 4.40 | 1.42 | 5.22 | 1.87 | 129 |
| | LOADER/BACKHOE, CRLR TYPE TRACTOR ********** | | | | | | | | | |
| | CASE | | | | | | | | | |
| 6700 | 455C LDR/BHOE 1 CY FE BUCKET 63 HP D<br>24" B/H DIPPER | 71,481 | 17.40 | 21.85 | 3.29 | 7.55 | 1.34 | 9.01 | 1.77 | 191 |
| 6705 | 855C LDR/BHOE 1 1/2 CY FE BUCKET 78 HP D<br>24" B/H DIPPER | 79,266 | 19.52 | 24.54 | 3.64 | 8.36 | 1.66 | 9.99 | 2.19 | 245 |
| | CATERPILLAR | | | | | | | | | |
| 6715 | 931HLDR/BHOE 1 CY FE BUCKET 65 HP D<br>30" B/H DIPPER | 55,451 | 13.98 | 17.57 | 2.55 | 5.85 | 1.39 | 6.98 | 1.83 | 207 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | LOADER/BACKHOE ATTACHMENTS ********** HYDRAULICALLY OPERATED IMPACTOR MOUNTED ON BACKHOE OR HYDRAULIC EXCAVATOR (ADD TO THE BASIC LOADER-BACKHOE OR EXCAVATOR) | | | | | | | | | |
| 6725 | KENT RAM 555 W/NARROW CHISEL | 5,301 | 1.95 | | 0.30 | 0.72 | 0.00 | | | 6 |
| 6730 | KENT RAM 999 W/NARROW CHISEL | 10,993 | 4.03 | | 0.62 | 1.49 | 0.00 | | | 10 |
| 6735 | KENT RAM 2600 W/CHISEL-MIN 3/4CY B/H | 22,159 | 8.02 | | 1.26 | 3.02 | 0.00 | | | 22 |
| 6740 | KENT KHP-12 HYDRA-PAK TAMPER | 5,319 | 1.69 | | 0.30 | 0.72 | 0.00 | | | 9 |
| 6745 | KENT KHP225 HYDRA-PAK MIN 3/4CY B/H | 8,335 | 2.63 | | 0.47 | 1.13 | 0.00 | | | 15 |
| | PILE EXTRACTORS ********** | | | | | | | | | |
| | VULCAN | | | | | | | | | |
| 6760 | 400A 500 FT-LBS 450CFM A | 18,695 | 5.35 | | 1.06 | 2.54 | 0.00 | | | 30 |
| 6765 | 800A 1000 FT-LBS 900CFM A | 24,365 | 7.12 | | 1.38 | 3.31 | 0.00 | | | 57 |
| 6770 | 1200A 1640 FT-LBS 1350CFM A | 28,616 | 8.57 | | 1.62 | 3.89 | 0.00 | | | 97 |
| | PILE HAMMERS, DIESEL ********** (FUEL NOT INCLUDED) | | | | | | | | | |
| | MKT CORPORATION | | | | | | | | | |
| 6785 | DE-30B/20B (6-FT) 12,000 FT-LBS | 43,962 | 12.28 | | 2.49 | 5.98 | 0.00 | | | 64 |
| 6790 | DE-30B/20B (6-FT) 16,800 FT-LBS | 45,415 | 12.68 | | 2.57 | 6.18 | 0.00 | | | 72 |
| 6795 | DE-70B/50B (6-FT) 30,000 FT-LBS | 70,658 | 19.72 | | 4.00 | 9.61 | 0.00 | | | 127 |
| 6800 | DE-70B/50B (6-FT) 42,000 FT-LBS | 73,906 | 20.70 | | 4.18 | 10.05 | 0.00 | | | 148 |
| | PILE HAMMERS, SINGLE ACTING ********** | | | | | | | | | |
| | VULCAN | | | | | | | | | |
| 6815 | 1 15000 FT-LBS 750CFM A | 35,105 | 9.99 | | 1.99 | 4.78 | 0.00 | | | 101 |
| 6820 | 06 19500 FT-LBS 900CFM A | 41,542 | 11.80 | | 2.35 | 5.65 | 0.00 | | | 121 |
| 6825 | 08 26000 FT-LBS 1100CFM A | 47,218 | 13.44 | | 2.67 | 6.42 | 0.00 | | | 175 |
| 6830 | 010 32500 FT-LBS 1350CFM A | 50,742 | 14.54 | | 2.87 | 6.90 | 0.00 | | | 195 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | PILE HAMMERS, SINGLE ACTING (CONT'D) ********** | | | | | | | | | |
| | VULCAN (CONT'D) | | | | | | | | | |
| 6835 | 012 39000 FT-LBS 1500CPM A | 60,032 | 16.97 | | 3.40 | 8.17 | 0.00 | | | 287 |
| 6840 | 014 42000 FT-LBS 1750CPM A | 72,476 | 20.64 | | 4.10 | 9.85 | 0.00 | | | 283 |
| 6845 | 016 48750 FT-LBS 1750CPM A | 82,092 | 23.26 | | 4.64 | 11.16 | 0.00 | | | 320 |
| 6850 | 020 60000 FT-LBS 2150CPM A | 107,495 | 30.39 | | 6.08 | 14.61 | 0.00 | | | 425 |
| 6855 | 030 90000 FT-LBS 2350CPM A | 122,458 | 34.57 | | 6.92 | 16.65 | 0.00 | | | 575 |
| | PILE HAMMERS, DOUBLE ACTING ********** | | | | | | | | | |
| | I.C.E | | | | | | | | | |
| 6870 | 180 8100 FT-LBS 23 HP D | 28,049 | 8.22 | | 1.58 | 3.81 | 0.45 | | | 54 |
| 6875 | 440 18100 FT-LBS 50 HP D | 59,003 | 17.35 | | 3.33 | 8.02 | 0.99 | | | 130 |
| 6880 | 520 30000 FT-LBS 76 HP D | 68,361 | 20.58 | | 3.87 | 9.30 | 1.50 | | | 156 |
| 6885 | 640 40000 FT-LBS 90 HP D | 71,903 | 21.90 | | 4.06 | 9.77 | 1.78 | | | 186 |
| 6890 | 660 50000 FT-LBS 133 HP D | 96,804 | 29.79 | | 5.47 | 13.16 | 2.63 | | | 309 |
| 6895 | 1070 70000 FT-LBS 136 HP D | 115,738 | 35.03 | | 6.55 | 15.74 | 2.69 | | | 252 |
| | MITSUBISHI | | | | | | | | | |
| 6905 | MH-15 16300 FT-LBS 45 HP D | 63,898 | 18.87 | | 3.61 | 8.69 | 0.89 | | | 95 |
| 6910 | MH-25 27500 FT-LBS 79 HP D | 77,817 | 23.70 | | 4.40 | 10.58 | 1.56 | | | 147 |
| 6915 | MH-35 38600 FT-LBS 116 HP D | 96,992 | 29.98 | | 5.49 | 13.19 | 2.29 | | | 205 |
| 6920 | MH-45 50200 FT-LBS 129 HP D | 124,062 | 37.80 | | 7.02 | 16.87 | 2.55 | | | 271 |
| 6925 | MH-72 LAND 79500 FT-LBS 216 HP D | 231,516 | 69.89 | | 13.09 | 31.47 | 4.27 | | | 456 |
| 6930 | MH-80 OFFSHORE 88000 FT-LBS 268 HP D | 266,821 | 81.15 | | 15.09 | 36.28 | 5.30 | | | 456 |
| | MKT CORPORATION | | | | | | | | | |
| 6940 | 9-B-3 8750 FT-LBS 900CPM A | 34,488 | 9.88 | | 1.95 | 4.69 | 0.00 | | | 72 |
| 6945 | 10-B-3 13100 FT-LBS 1200CPM A | 36,624 | 10.61 | | 2.07 | 4.98 | 0.00 | | | 111 |
| 6950 | 11-B-3 19150 FT-LBS 1200CPM A | 48,905 | 13.95 | | 2.77 | 6.65 | 0.00 | | | 141 |
| 6955 | 5 (SELF STOP) 1000 FT-LBS 375CPM A | 12,528 | 3.66 | | 0.71 | 1.71 | 0.00 | | | 17 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | PILE HAMMERS, DOUBLE ACTING (CONT'D) ********** | | | | | | | | | |
| | MKT CORPORATION (CONT'D) | | | | | | | | | |
| 6960 | 6 (SELF STOP) 2500 FT-LBS 600CFM A | 15,819 | 4.65 | | 0.90 | 2.16 | 0.00 | | | 31 |
| 6965 | 7 (SELF STOP) 4150 FT-LBS 750CFM A | 19,715 | 5.80 | | 1.11 | 2.68 | 0.00 | | | 50 |
| | VULCAN | | | | | | | | | |
| 6975 | 50C 15100 FT-LBS 1250CFM A | 47,446 | 13.57 | | 2.69 | 6.45 | 0.00 | | | 153 |
| 6980 | 65C 19200 FT-LBS 1450CFM A | 54,403 | 15.59 | | 3.08 | 7.40 | 0.00 | | | 153 |
| 6985 | 80C 24450 FT-LBS 1750CFM A | 58,352 | 16.81 | | 3.31 | 7.94 | 0.00 | | | 184 |
| 6990 | 100C 32900 FT-LBS 2050CFM A | 71,474 | 20.55 | | 4.04 | 9.72 | 0.00 | | | 232 |
| 6995 | 140C 36000 FT-LBS 2150CFM A | 88,317 | 25.18 | | 5.00 | 12.01 | 0.00 | | | 287 |
| 7000 | 200C 50200 FT-LBS 2550CFM A | 127,902 | 36.15 | | 7.24 | 17.39 | 0.00 | | | 398 |
| | FILE HAMMERS, VIBRATORY ********** | | | | | | | | | |
| | MKT CORPORATION | | | | | | | | | |
| 7015 | V5B WITH POWER PACK 95 HP D | 66,013 | 20.44 | | 3.74 | 8.98 | 1.88 | | | 110 |
| 7020 | V16B WITH POWER PACK 156 HP D | 117,226 | 35.95 | | 6.63 | 15.94 | 3.08 | | | 215 |
| 7025 | V20 WITH POWER PACK 310 HP D | 172,710 | 55.06 | | 9.77 | 23.49 | 6.13 | | | 257 |
| 7030 | V30 WITH POWER PACK 510 HP D | 198,956 | 67.41 | | 11.26 | 27.06 | 10.08 | | | 350 |
| 7035 | V36 WITH POWER PACK 580 HP D | 252,307 | 83.75 | | 14.27 | 34.31 | 11.46 | | | 450 |
| | PIPELAYER ********* | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 7050 | 561D 15 FT BOOM, 40,000 LB CAP 105 HP D | 121,275 | 19.14 | 23.58 | 5.11 | 10.74 | 1.15 | 12.29 | 1.47 | 357 |
| 7055 | 571G 18 FT BOOM, 60,000 LB CAP 200 HP D | 196,508 | 31.44 | 38.79 | 8.27 | 17.39 | 2.18 | 19.90 | 2.81 | 502 |
| 7060 | 572G 18 FT BOOM, 90,000 LB CAP 200 HP D | 224,920 | 35.55 | 43.82 | 9.47 | 19.91 | 2.18 | 22.77 | 2.81 | 605 |
| 7065 | 583K 20 FT BOOM, 140,000 LB CAP 300 HP D | 282,759 | 45.44 | 56.05 | 11.91 | 25.03 | 3.28 | 28.64 | 4.21 | 905 |
| 7070 | 594H 24 FT BOOM, 200,000 LB CAP 410 HP D | 394,878 | 63.32 | 78.10 | 16.62 | 34.95 | 4.48 | 39.99 | 5.76 | 1229 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | PUMPS, GROUT ********** | | | | | | | | | |
| | CHEMGROUT | | | | | | | | | |
| 7085 | CG-500 VERSATILE AIR OPERATED GROUT PLANT-100 PSI, 230 CFM | 12,743 | 3.12 | | 0.67 | 1.67 | 0.00 | | | 11 |
| 7090 | CG-550 AIR OPERATED MINI GROUT PLANT-100 PSI, 150 CFM | 4,703 | 1.20 | | 0.25 | 0.62 | 0.00 | | | 5 |
| 7095 | CG-600 AIR OPERATED COLLOIDAL MIXER AND PUMP-100 PSI, 450 CFM | 18,799 | 4.70 | | 0.99 | 2.47 | 0.00 | | | 18 |
| 7100 | CG-620 COLLOIDAL ADD-ON TO CG-500 | 8,113 | 1.95 | | 0.43 | 1.07 | 0.00 | | | 11 |
| | PUMPS, WATER (FOR CORE DRILLS) ********** | | | | | | | | | |
| | ACKER | | | | | | | | | |
| 7115 | MOD APS 11-5 6 GPM UP TO 100 PSI 2 HP G | 766 | 0.31 | | 0.04 | 0.08 | 0.13 | | | 2 |
| | PUMPS, WATER, CENTRIFUGAL, DEWATERING ********** | | | | | | | | | |
| | HOMELITE - SKID MOUNTED | | | | | | | | | |
| 7130 | MOD 110S 1-1/2"-5000 GPH @ 30' H 2 HP G | 476 | 0.25 | | 0.02 | 0.05 | 0.13 | | | 1 |
| 7135 | MOD 111S 2" - 9000 GPH @ 22' H 3 HP G | 615 | 0.37 | | 0.03 | 0.07 | 0.20 | | | 1 |
| 7140 | MOD 120S 3" - 18000 GPH @ 20' H 8 HP G | 1,140 | 0.88 | | 0.05 | 0.11 | 0.52 | | | 2 |
| | MARLOW - WHEEL MOUNTED | | | | | | | | | |
| 7150 | MOD 4D2 465 GPM @ 20 ' HEAD 43 HP G | 9,098 | 5.30 | | 0.42 | 0.92 | 2.82 | | | 14 |
| 7155 | MOD 4C7 595 GPM @ 20 ' HEAD 30 HP D | 9,205 | 2.74 | | 0.42 | 0.93 | 0.83 | | | 10 |
| 7160 | MOD 6E4A 1100 GPM @ 20 ' HEAD 79 HP G | 12,819 | 9.07 | | 0.59 | 1.30 | 5.18 | | | 15 |
| 7165 | MOD 6E4A 1100 GPM @ 20 ' HEAD 60 HP D | 14,399 | 4.77 | | 0.66 | 1.45 | 1.65 | | | 24 |
| 7170 | MOD 8FA3 2320 GPM @ 20 ' HEAD 70 HP D | 22,319 | 6.53 | | 1.01 | 2.25 | 1.93 | | | 23 |
| 7175 | MOD 10FA61 2775 GPM @ 20 ' HEAD 68 HP D | 23,742 | 6.70 | | 1.08 | 2.40 | 1.87 | | | 30 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | PUMPS, WATER, CENTRIFUGAL, TRASH ********** | | | | | | | | | |
| | HOMELITE - SKID MOUNTED | | | | | | | | | |
| 7190 | MOD 121TP 2" - 11500 GPH @ 20' H 5 HP G | 989 | 0.60 | | 0.05 | 0.10 | 0.33 | | | 1 |
| 7195 | MOD 120 3" - 23000 GPH @ 20' H 8 HP G | 1,350 | 0.93 | | 0.07 | 0.14 | 0.52 | | | 2 |
| 7200 | MOD 160TP 4" - 36500 GPH @ 20' H 16 HP G | 2,769 | 1.86 | | 0.12 | 0.27 | 1.05 | | | 4 |
| | PUMPS, WATER,DIAPHRAGM ********** | | | | | | | | | |
| | HOMELITE - SKID MOUNTED | | | | | | | | | |
| 7215 | MOD 111DP 2" - 1900 GPH @ 10' HD 3 HP G | 1,239 | 0.47 | | 0.05 | 0.12 | 0.20 | | | 1 |
| 7220 | MOD 111DP 3" - 4800 GPH @ 10' HD 3 HP G | 1,379 | 0.50 | | 0.07 | 0.14 | 0.20 | | | 2 |
| | PUMPS, WATER, SUBMERSIBLE ********** | | | | | | | | | |
| | GORMAN-RUPP | | | | | | | | | |
| 7235 | MOD S2A1 2" - 138 GPM @ 20' HD 2 HP E | 1,676 | 0.42 | | 0.08 | 0.17 | 0.13 | | | 2 |
| 7240 | MOD S3A1 3" - 278GPM @ 20' HD 5 HP E | 2,394 | 0.82 | | 0.11 | 0.24 | 0.34 | | | 3 |
| 7245 | MOD S4A1 4" - 860 GPM @ 40' HD 25 HP E | 8,497 | 3.62 | | 0.39 | 0.86 | 1.69 | | | 12 |
| 7250 | MOD S6A1 6" - 1950 GPM @ 40' HD 60 HP E | 11,082 | 7.39 | | 0.51 | 1.12 | 4.05 | | | 14 |
| | MARLOW | | | | | | | | | |
| 7260 | MOD 2S11 2" - 84 GPM @ 20' HD 1 HP E | 1,293 | 0.28 | | 0.06 | 0.13 | 0.07 | | | 1 |
| 7265 | MOD 3S22 3" - 190 GPM @ 20' HD 2 HP E | 1,841 | 0.45 | | 0.09 | 0.19 | 0.13 | | | 1 |
| 7270 | MOD 4S83 4" - 550 GPM @ 25' HD 8 HP E | 2,515 | 1.13 | | 0.12 | 0.26 | 0.54 | | | 1 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | RIPPER & HYDRAULIC BANK SLOPER ********** (DOES NOT INCLUDE COST OF POINT WEAR) | | | | | | | | | |
| | ATECO | | | | | | | | | |
| 7285 | V-RAR-1 SINGLE SHANK EXTREME SVC | 38,800 | 8.51 | 11.58 | 2.00 | 4.89 | 0.00 | 6.22 | 0.00 | 141 |
| 7290 | V-RAR-1 SHANKS EA W/GUARD | 3,031 | 0.65 | 0.89 | 0.16 | 0.38 | 0.00 | 0.48 | 0.00 | 15 |
| 7295 | LPAF-D8K PARALLEL LIFT | 24,566 | 5.40 | 7.33 | 1.27 | 3.10 | 0.00 | 3.93 | 0.00 | 101 |
| 7300 | D-8K SHANKS EA | 1,924 | 0.41 | 0.56 | 0.10 | 0.24 | 0.00 | 0.30 | 0.00 | 11 |
| 7305 | LPAF-D7G PARALLEL LIFT | 18,393 | 4.05 | 5.49 | 0.95 | 2.32 | 0.00 | 2.94 | 0.00 | 57 |
| 7310 | D-7G SHANKS EA | 842 | 0.18 | 0.24 | 0.04 | 0.10 | 0.00 | 0.13 | 0.00 | 5 |
| 7315 | V-LPRF-TD25E PARALLEL LIFT STD SVC | 21,087 | 4.64 | 6.31 | 1.08 | 2.65 | 0.00 | 3.38 | 0.00 | 97 |
| 7320 | TD-25C SHANKS EA | 1,906 | 0.41 | 0.56 | 0.10 | 0.24 | 0.00 | 0.30 | 0.00 | 8 |
| 7325 | V-LPRF-TD20E PARALLEL LIFT STD SVC | 15,285 | 3.38 | 4.57 | 0.79 | 1.93 | 0.00 | 2.44 | 0.00 | 51 |
| 7330 | TD-20E SHANKS EA | 1,220 | 0.26 | 0.35 | 0.06 | 0.15 | 0.00 | 0.19 | 0.00 | 4 |
| 7335 | PS-TD15C RADIAL LIFT | 8,955 | 2.01 | 2.72 | 0.46 | 1.13 | 0.00 | 1.44 | 0.00 | 22 |
| 7340 | TD-15C SHANKS EA | 486 | 0.10 | 0.14 | 0.02 | 0.06 | 0.00 | 0.07 | 0.00 | 1 |
| 7345 | V-LPRF 82-50 PARALLEL LIFT STD SVC | 23,536 | 5.16 | 7.01 | 1.22 | 2.97 | 0.00 | 3.77 | 0.00 | 105 |
| 7350 | 82-50 SHANKS EA | 1,906 | 0.41 | 0.56 | 0.10 | 0.24 | 0.00 | 0.30 | 0.00 | 8 |
| 7355 | V-LPRF-82-30B PARALLEL LIFT | 20,927 | 4.59 | 6.24 | 1.08 | 2.64 | 0.00 | 3.35 | 0.00 | 89 |
| 7360 | 82-30 SHANKS EA | 2,584 | 0.56 | 0.76 | 0.14 | 0.33 | 0.00 | 0.41 | 0.00 | 8 |
| 7365 | HBS-HYDR BANK SLOPER 260-475 HP | 9,239 | 1.71 | 2.18 | 0.42 | 0.97 | 0.00 | 1.17 | 0.00 | 28 |
| | CATERPILLAR | | | | | | | | | |
| 7375 | D-10 MULTI-SHANK BEAM | 51,632 | 11.35 | 15.41 | 2.66 | 6.51 | 0.00 | 8.26 | 0.00 | 218 |
| 7380 | D-10 SHANKS EA | 3,764 | 0.81 | 1.11 | 0.19 | 0.47 | 0.00 | 0.60 | 0.00 | 15 |
| 7385 | D-10 SINGLE-SHANK BEAM | 54,995 | 12.06 | 16.41 | 2.84 | 6.93 | 0.00 | 8.81 | 0.00 | 209 |
| 7390 | D-9L MULTI-SHANK BEAM W/HYD-CONTROL | 43,797 | 9.60 | 13.06 | 2.26 | 5.52 | 0.00 | 7.02 | 0.00 | 162 |
| 7395 | D-9L SHANKS EA | 3,384 | 0.73 | 0.99 | 0.18 | 0.43 | 0.00 | 0.54 | 0.00 | 14 |
| 7400 | D-9L SINGLE-SHANK BEAM HYD-CNTL&SHANK | 40,759 | 8.95 | 12.15 | 2.10 | 5.14 | 0.00 | 6.52 | 0.00 | 156 |
| 7405 | D-8L MULTI-SHANK BEAM HYD-CONTROL | 29,560 | 6.47 | 8.80 | 1.52 | 3.72 | 0.00 | 4.73 | 0.00 | 98 |
| 7410 | D-8L SHANKS EA | 1,903 | 0.41 | 0.56 | 0.10 | 0.24 | 0.00 | 0.30 | 0.00 | 7 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | RIPPER & HYDR BANK SLOPER (CONT'D) ********** (DOES NOT INCLUDE COST OF POINT WEAR) | | | | | | | | | |
| | CATERPILLAR (CONT'D) | | | | | | | | | |
| 7415 | D-8L SINGLE-SHANK BEAM HYD-CNTL&SHANK | 28,734 | 6.29 | 8.56 | 1.48 | 3.62 | 0.00 | 4.60 | 0.00 | 101 |
| 7420 | D-7G MULTI-SHANK BEAM HYD-CONTROL | 16,515 | 3.64 | 4.95 | 0.85 | 2.08 | 0.00 | 2.65 | 0.00 | 57 |
| 7425 | D-7G SHANKS EA | 985 | 0.22 | 0.29 | 0.06 | 0.13 | 0.00 | 0.16 | 0.00 | 3 |
| 7430 | D-6D MULTI-SHANK BEAM HYD-CONTROL | 10,331 | 2.32 | 3.13 | 0.54 | 1.31 | 0.00 | 1.66 | 0.00 | 34 |
| 7435 | D-6D SHANKS EA | 502 | 0.10 | 0.15 | 0.02 | 0.06 | 0.00 | 0.08 | 0.00 | 1 |
| 7440 | D-4E MULTI-SHANK BEAM HYD-CONTROL | 6,139 | 1.40 | 1.88 | 0.31 | 0.77 | 0.00 | 0.98 | 0.00 | 22 |
| 7445 | D-4E SHANKS EA | 260 | 0.06 | 0.07 | 0.02 | 0.04 | 0.00 | 0.04 | 0.00 | 1 |
| 7450 | D-3B FIVE-SHANK BEAM HYD-CONTROL | 2,729 | 0.66 | 0.89 | 0.14 | 0.34 | 0.00 | 0.44 | 0.00 | 7 |
| 7455 | D-3B SHANKS EA | 143 | 0.02 | 0.04 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 1 |
| | FIAT-ALLIS | | | | | | | | | |
| 7465 | FD-50 W/HYD-CNTL AND 1 SHANK | 55,341 | 12.21 | 16.57 | 2.85 | 6.97 | 0.00 | 8.86 | 0.00 | 280 |
| 7470 | FD-40 W/HYD-CNTL AND 2 SHANKS | 43,658 | 9.61 | 13.05 | 2.25 | 5.50 | 0.00 | 6.99 | 0.00 | 200 |
| 7475 | FD-30 W/HYD-CNTL AND 2 SHANKS | 33,051 | 7.22 | 9.83 | 1.70 | 4.16 | 0.00 | 5.29 | 0.00 | 108 |
| 7480 | RP20B W/HYD-CNTL AND 3 SHANKS | 20,533 | 4.52 | 6.14 | 1.06 | 2.59 | 0.00 | 3.29 | 0.00 | 88 |
| | ROLLER, RUBBER TIRED, SELF-PROPELLED ********** | | | | | | | | | |
| | FERGUSON | | | | | | | | | |
| 7495 | MOD SP-912 12 TON 85 HP D | 41,144 | 9.51 | | 1.88 | 4.26 | 1.68 | | | 99 |
| 7500 | MOD SP-915 15 TON 85 HP D | 45,398 | 10.26 | | 2.07 | 4.70 | 1.68 | | | 135 |
| 7505 | MOD SP-1118 18 TON 85 HP D | 52,761 | 11.59 | | 2.40 | 5.46 | 1.68 | | | 124 |
| 7510 | MOD SP-1130 30 TON 125 HP D | 84,407 | 18.44 | | 3.81 | 8.61 | 2.47 | | | 242 |
| | INGRAM | | | | | | | | | |
| 7520 | 9-2800-P 12 TON 76 HP D | 36,008 | 8.36 | | 1.63 | 3.71 | 1.50 | | | 73 |
| 7525 | 9-2800-PA 12 TON 76 HP D | 38,710 | 8.85 | | 1.77 | 4.00 | 1.50 | | | 86 |
| 7530 | 9-3400-P 15 TON 78 HP D | 39,595 | 9.06 | | 1.80 | 4.09 | 1.54 | | | 97 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | | | | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, R/T,SELF-PROPELLED (CONT'D) ********** | | | | | | | | | | | | |
| | INGRAM (CONT'D) | | | | | | | | | | | | |
| 7535 | 11-2700 | 15 TON | 107 HP | G | 38,171 | 13.21 | | 1.73 | 3.93 | 5.08 | | | 89 |
| 7540 | 11-2700 | 15 TON | 76 HP | D | 42,521 | 9.55 | | 1.94 | 4.39 | 1.50 | | | 91 |
| 7545 | 13-2300 | 15 TON | 107 HP | G | 39,917 | 13.55 | | 1.81 | 4.10 | 5.08 | | | 86 |
| 7550 | 13-2300 | 15 TON | 76 HP | D | 44,279 | 9.88 | | 2.01 | 4.55 | 1.50 | | | 90 |
| 7555 | 9-6000 | 27 TON | 117 HP | D | 96,874 | 20.55 | | 4.36 | 9.83 | 2.31 | | | 205 |
| | TAMPO | | | | | | | | | | | | |
| 7565 | SP-312 | 12 TON | 68 HP | D | 39,296 | 8.76 | | 1.79 | 4.06 | 1.34 | | | 66 |
| 7570 | SP-518 | 15 TON | 68 HP | D | 48,683 | 10.45 | | 2.22 | 5.04 | 1.34 | | | 95 |
| 7575 | SP-950 | 27 TON | 130 HP | D | 100,417 | 21.47 | | 4.53 | 10.23 | 2.57 | | | 198 |
| 7580 | SP-1070 M | 35 TON | 130 HP | D | 120,801 | 25.74 | | 5.35 | 11.90 | 2.57 | | | 258 |
| | ROLLER, RUBBER TIRED, TOWED ********** | | | | | | | | | | | | |
| | FERGUSON | | | | | | | | | | | | |
| 7595 | RT-100S | 50 TON | | | 66,488 | 11.98 | | 2.72 | 5.66 | 0.00 | | | 200 |
| 7600 | RT-120S | 60 TON | | | 78,441 | 14.66 | | 3.42 | 7.51 | 0.00 | | | 218 |
| | SOUTHWEST | | | | | | | | | | | | |
| 7610 | C 50 | 50 TON | | | 81,227 | 14.78 | | 3.42 | 7.28 | 0.00 | | | 344 |
| 7615 | C 75 | 75 TON | | | 87,646 | 15.96 | | 3.60 | 7.50 | 0.00 | | | 408 |
| 7620 | C 100XL | 100 TON | | | 120,801 | 22.10 | | 5.13 | 10.99 | 0.00 | | | 601 |
| | TAMPO | | | | | | | | | | | | |
| 7630 | R-13 | 14 TON | | | 9,944 | 1.88 | | 0.43 | 0.94 | 0.00 | | | 35 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, SHEEPSFOOT,DOUBLE DRUM,TOWED ********** | | | | | | | | | |
| | FERGUSON | | | | | | | | | |
| 7645 | MOD 112 40"X48" 3-7 TON | 14,028 | 2.66 | | 0.65 | 1.48 | 0.00 | | | 65 |
| 7650 | MOD 112W 40"X48" 4.5-8 TON | 17,821 | 3.34 | | 0.82 | 1.88 | 0.00 | | | 91 |
| 7655 | MOD 112W-48 48"X48" 5-10 TON | 18,344 | 3.42 | | 0.84 | 1.93 | 0.00 | | | 105 |
| 7660 | MOD 120 60"X60" 8-18 TON | 27,468 | 5.05 | | 1.26 | 2.89 | 0.00 | | | 157 |
| 7665 | MOD 120 MOD 60"X60" 8-18 TON | 42,042 | 7.65 | | 1.93 | 4.42 | 0.00 | | | 230 |
| 7670 | MOD 120-RE 60"X60" 16-20 TON | 63,401 | 11.46 | | 2.91 | 6.67 | 0.00 | | | 327 |
| 7675 | MOD 22 60"X72" 16-20 TON | 41,576 | 7.58 | | 1.91 | 4.37 | 0.00 | | | 215 |
| 7680 | MOD 22 MOD 60"X72" 16-20 TON | 48,302 | 8.77 | | 2.22 | 5.08 | 0.00 | | | 269 |
| 7685 | MOD 144-RE 60"X72" 19-24 TON | 74,627 | 13.47 | | 3.43 | 7.85 | 0.00 | | | 385 |
| | TAMPO | | | | | | | | | |
| 7695 | H-1 TP 40"X48" 2.6TON | 6,197 | 1.26 | | 0.28 | 0.65 | 0.00 | | | 32 |
| 7700 | H-2 TP 40"X48" 5 TON | 12,535 | 2.40 | | 0.58 | 1.32 | 0.00 | | | 63 |
| | ROLLER, SHEEPSFOOT,DD,SELF-PROPELLED ********** | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 7715 | 815B 40.5" X 38" 210 HP D | 159,857 | 33.67 | | 7.35 | 16.81 | 4.15 | | | 420 |
| 7720 | 816B LANDFILL 63" X 40" W/BLADE 170 HP D | 160,426 | 32.80 | | 7.38 | 16.88 | 3.36 | | | 451 |
| 7725 | 825C 51" X 44" 654 HP D | 242,149 | 59.23 | | 11.13 | 25.47 | 12.92 | | | 633 |
| 7730 | 825C W/S BLADE 706 HP D | 256,028 | 62.97 | | 11.76 | 26.92 | 13.95 | | | 684 |
| 7735 | 826C LANDFILL 60" X 48" W/BLADE 310 HP D | 253,254 | 52.79 | | 11.64 | 26.64 | 6.13 | | | 680 |
| | HYSTER | | | | | | | | | |
| 7745 | C455-B TANDEM 80"X80" ARTIC 330 HP D | 265,706 | 55.49 | | 12.22 | 27.95 | 6.52 | | | 573 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, SMOOTH WHEEL,SELF-PROPELLED ********** | | | | | | | | | |
| | FERGUSON | | | | | | | | | |
| 7760 | 3-5 TON TANDEM 52 HP D | 27,652 | 6.22 | | 1.28 | 2.91 | 1.03 | | | 77 |
| 7765 | 4-6 TON TANDEM 52 HP D | 32,984 | 7.17 | | 1.52 | 3.47 | 1.03 | | | 96 |
| 7770 | 5-8 TON TANDEM 85 HP D | 50,407 | 11.07 | | 2.32 | 5.30 | 1.68 | | | 136 |
| 7775 | 8-10 TON TANDEM 85 HP D | 52,627 | 11.47 | | 2.42 | 5.54 | 1.68 | | | 174 |
| 7780 | 8-12 TON TANDEM 85 HP D | 54,989 | 11.89 | | 2.53 | 5.78 | 1.68 | | | 176 |
| 7785 | 10-14 TON TANDEM 85 HP D | 57,240 | 12.29 | | 2.63 | 6.02 | 1.68 | | | 219 |
| | INGRAM | | | | | | | | | |
| 7795 | 12 TON EB 3 WHEEL 3" OVERLAP 107 HP G | 55,031 | 16.11 | | 2.53 | 5.78 | 5.08 | | | 194 |
| 7800 | 12 TON EB 3 WHEEL 3" OVERLAP 85 HP D | 59,074 | 12.62 | | 2.72 | 6.21 | 1.68 | | | 196 |
| 7805 | 14 TON EB 3 WHEEL 3" OVERLAP 107 HP G | 58,344 | 16.71 | | 2.68 | 6.14 | 5.08 | | | 221 |
| 7810 | 14 TON EB 3 WHEEL 3" OVERLAP 85 HP D | 62,387 | 13.22 | | 2.87 | 6.57 | 1.68 | | | 223 |
| 7815 | 4-6 TON FB 2 WHEEL TANDEM 54 HP G | 27,046 | 8.02 | | 1.25 | 2.85 | 2.57 | | | 82 |
| 7820 | 6-9 TON GB 2 WHEEL TANDEM 107 HP G | 36,653 | 12.83 | | 1.68 | 3.85 | 5.08 | | | 133 |
| 7825 | 6-9 TON GB 2 WHEEL TANDEM 85 HP D | 40,697 | 9.34 | | 1.87 | 4.28 | 1.68 | | | 135 |
| 7830 | 8-12 TON HB 2 WHEEL TANDEM 107 HP G | 44,441 | 14.23 | | 2.05 | 4.68 | 5.08 | | | 171 |
| 7835 | 8-12 TON HB 2 WHEEL TANDEM 85 HP D | 48,485 | 10.73 | | 2.23 | 5.10 | 1.68 | | | 173 |
| 7840 | 10-14 TON HB 2 WHEEL TANDEM 107 HP G | 47,907 | 14.85 | | 2.21 | 5.04 | 5.08 | | | 203 |
| 7845 | 10-14 TON HB 2 WHEEL TANDEM 85 HP D | 51,950 | 11.34 | | 2.39 | 5.46 | 1.68 | | | 205 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, VIBRATORY, SINGLE DRUM, TOWED<br>**********<br>TP=ROLLER W/TAMPING FEET<br>VIBRATION FREQUENCY IN HERTZ<br>DYNAMIC FORCE SHOWN IN TONS | | | | | | | | | |
| | DYNAPAC | | | | | | | | | |
| 7860 | CK-11 40HZ 30"X55" 5 TON 18 HP G | 13,599 | 4.82 | | 0.70 | 1.70 | 1.18 | | | 31 |
| 7865 | CF-11 40HZ TP 30"X55" 5 TON 18 HP G | 16,661 | 5.56 | | 0.86 | 2.09 | 1.18 | | | 32 |
| 7870 | CH-47 27HZ 47"X74" 13 TON 43 HP D | 35,111 | 10.00 | | 1.81 | 4.41 | 1.19 | | | 130 |
| 7875 | CF-47 27HZ TP 47"X74" 13 TON 43 HP D | 38,494 | 10.81 | | 1.98 | 4.83 | 1.19 | | | 135 |
| 7880 | CK-51 25HZ 59"X83" 24 TON 95 HP D | 53,718 | 16.35 | | 2.77 | 6.74 | 2.62 | | | 221 |
| 7885 | CF-51 25HZ TP 59"X83" 24 TON 95 HP D | 56,665 | 17.05 | | 2.92 | 7.11 | 2.62 | | | 226 |
| | FERGUSON | | | | | | | | | |
| 7895 | 65 25HZ TP 60"X72" 11 TON 49 HP D | 37,866 | 10.87 | | 1.96 | 4.76 | 1.35 | | | 110 |
| 7900 | 65T 30HZ TP 44"X72" 11 TON 49 HP D | 41,156 | 11.65 | | 2.12 | 5.16 | 1.35 | | | 127 |
| 7905 | 230 25HZ 66"X78" 20 TON 77 HP D | 66,163 | 18.68 | | 3.41 | 8.31 | 2.12 | | | 237 |
| 7910 | 230T 25HZ TP 66"X78" 21 TON 77 HP D | 72,005 | 20.08 | | 3.71 | 9.04 | 2.12 | | | 268 |
| | HYSTER | | | | | | | | | |
| 7920 | C200B 30HZ 48"X60" 9 TON 36 HP G | 24,951 | 9.10 | | 1.29 | 3.13 | 2.36 | | | 72 |
| 7925 | C210A 30HZ TP 58"X60" 9 TON 36 HP G | 30,572 | 10.45 | | 1.58 | 3.84 | 2.36 | | | 92 |
| | RAYGO | | | | | | | | | |
| 7935 | SP-54A TP 38HZ 30"X54" 7.5TON 30 HP D | 19,614 | 5.80 | | 1.02 | 2.47 | 0.83 | | | 48 |
| 7940 | SM-54A 38HZ 30"X54" 7.5TON 30 HP D | 17,784 | 5.37 | | 0.92 | 2.24 | 0.83 | | | 48 |
| | SOUTHWEST | | | | | | | | | |
| 7950 | 756 25HZ TP 66"X78" 23.5TON 75 HP D | 91,031 | 24.57 | | 4.69 | 11.42 | 2.07 | | | 240 |
| 7955 | 566 33HZ TP 56"X72" 25.5TON 50 HP D | 61,502 | 16.58 | | 3.17 | 7.72 | 1.38 | | | 165 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES | | | ADJUSTABLE ELEMENTS | | | | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | CONDITION | | STAND-BY | AVERAGE COND. | | SEVERE COND. | | |
| | | | AVERAGE | SEVERE | | OWNER-SHIP | FUEL | OWNER-SHIP | FUEL | |
| | ROLLER,VIB,SINGLE DRUM,SELF-PROPELLED<br>**********<br>TF=ROLLER W/TAMPING FEET<br>VIBRATION FREQUENCY IN HERTZ<br>DYNAMIC FORCE SHOWN IN TONS | | | | | | | | | |
| | DYNAPAC | | | | | | | | | |
| 7970 | CA-15 29HZ 48"X66" 11 TON 73 HP D | 61,930 | 17.57 | | 3.17 | 7.69 | 2.01 | | | 132 |
| 7975 | CA-15A 42HZ 48"X66" 12 TON 85 HP D | 71,505 | 20.45 | | 3.61 | 8.69 | 2.34 | | | 144 |
| 7980 | CA-15PD 29HZ TF 53"X66" 13 TON 85 HP D | 81,793 | 22.77 | | 4.19 | 10.18 | 2.34 | | | 157 |
| 7985 | CA-25A 40HZ 60"X84" 18 TON 125 HP D | 91,604 | 26.69 | | 4.66 | 11.26 | 3.44 | | | 200 |
| 7990 | CA-25 28HZ 60"X84" 18 TON 125 HP D | 85,378 | 25.17 | | 4.34 | 10.50 | 3.44 | | | 200 |
| 7995 | CA-25S 28HZ 61"X84" 22 TON 125 HP D | 91,839 | 26.72 | | 4.67 | 11.31 | 3.44 | | | 225 |
| 8000 | CA-25PD 28HZ 68"X84" 22 TON 125 HP D | 105,967 | 30.11 | | 5.40 | 13.09 | 3.44 | | | 248 |
| 8005 | CA-30 28HZ 61"X84" 22 TON 125 HP D | 94,595 | 27.38 | | 4.82 | 11.66 | 3.44 | | | 242 |
| 8010 | CA-30D 28HZ 61"X84" 22 TON 125 HP D | 102,452 | 29.27 | | 5.23 | 12.65 | 3.44 | | | 252 |
| | FERGUSON | | | | | | | | | |
| 8020 | SP 266A 42HZ 48"X66" 15 TON 125 HP D | 89,013 | 25.90 | | 4.59 | 11.17 | 3.44 | | | 225 |
| 8025 | SP 75 30HZ 60"X84" 22.5 TON 85 HP D | 73,405 | 20.85 | | 3.73 | 9.00 | 2.34 | | | 191 |
| 8030 | SP 75D 30HZ 60"X84" 22.5 TON 120 HP D | 77,933 | 23.21 | | 3.96 | 9.57 | 3.31 | | | 193 |
| 8035 | SP 75DT 30HZ TF 60"X84" 22.5 TON 120 HP D | 88,543 | 25.77 | | 4.51 | 10.91 | 3.31 | | | 236 |
| | INGERSOLL RAND | | | | | | | | | |
| 8045 | SPF-56 30HZ TF 56"X84" 21 TON 115 HP D | 94,403 | 26.97 | | 4.81 | 11.63 | 3.17 | | | 222 |
| 8050 | SP-60DD 25HZ 60"X100" 30 TON 203 HP D | 139,639 | 41.20 | | 7.09 | 17.10 | 5.59 | | | 377 |
| | RAYGO | | | | | | | | | |
| 8060 | RASCAL 220A 30HZ TF38"X48" 6 TON 70 HP D | 57,540 | 16.37 | | 2.95 | 7.17 | 1.93 | | | 97 |
| 8065 | RASCAL 303A 38HZ 48"X66" 8 TON 70 HP D | 57,346 | 16.37 | | 2.93 | 7.11 | 1.93 | | | 137 |
| 8070 | RASCAL 320A 25HZ TF48"X60" 8 TON 80 HP D | 76,515 | 21.31 | | 3.92 | 9.54 | 2.20 | | | 151 |
| 8075 | RASCAL 320S 25HZ 48"X60" 8 TON 80 HP D | 66,150 | 18.84 | | 3.38 | 8.21 | 2.20 | | | 144 |
| 8080 | HUSTLER 304A 28HZ 48"X66" 8 TON 70 HP D | 64,846 | 18.31 | | 3.27 | 7.85 | 1.93 | | | 130 |
| 8085 | HUSTLER 404B 28HZ 59"X84" 13.5TON 88 HP D | 86,592 | 24.11 | | 4.41 | 10.68 | 2.43 | | | 175 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | OWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, VIBRATORY,SD,S/P (CONT'D) | | | | | | | | | |
| | TF=ROLLER W/TAMPING FEET<br>VIBRATION FREQUENCY IN HERTZ<br>DYNAMIC FORCE SHOWN IN TONS | | | | | | | | | |
| | RAYGO (CONT'D) | | | | | | | | | |
| 8090 | RASCAL 420C 25HZ TF60"X84" 16 TON 119 HP D | 100,107 | 28.50 | | 5.11 | 12.38 | 3.28 | | | 225 |
| 8095 | RASCAL 4000 25HZ 60"X84" 20 TON 125 HP D | 79,985 | 23.88 | | 4.07 | 9.83 | 3.44 | | | 224 |
| 8100 | RASCAL 510A 25HZ 60"X80"22.5TON 119 HP D | 117,462 | 32.68 | | 5.99 | 14.50 | 3.28 | | | 358 |
| 8105 | RASCAL 600A 25HZ 60"X100"22.5TON 119 HP D | 102,131 | 29.00 | | 5.20 | 12.58 | 3.28 | | | 316 |
| 8110 | RASCAL 450A 28HZ 59"X84"28.5TON 125 HP D | 87,482 | 25.76 | | 4.43 | 10.67 | 3.44 | | | 263 |
| | TAMPO | | | | | | | | | |
| 8120 | RS-16A 26HZ 48'X24" 7.5TON 68 HP D | 66,698 | 18.67 | | 3.36 | 8.08 | 1.87 | | | 124 |
| 8125 | RS-16 26HZ 48"X24" 8 TON 68 HP D | 58,826 | 16.65 | | 3.01 | 7.31 | 1.87 | | | 115 |
| 8130 | RS-16D 26HZ 48"X24" 8 TON 80 HP D | 68,973 | 19.52 | | 3.53 | 8.58 | 2.20 | | | 123 |
| 8135 | RH-16A 26HZ 48"X24" 9 TON 75 HP D | 75,678 | 21.09 | | 3.83 | 9.21 | 2.07 | | | 153 |
| 8140 | RP-16D 26HZ TF 48"X24" 9 TON 80 HP D | 75,295 | 21.03 | | 3.86 | 9.37 | 2.20 | | | 127 |
| 8145 | RP-28D 25HZ TF 63"X84" 15 TON 110 HP D | 98,896 | 27.87 | | 5.04 | 12.20 | 3.03 | | | 212 |
| 8150 | RS-28C 25HZ 60"X84" 15 TON 107 HP D | 82,171 | 23.75 | | 4.18 | 10.10 | 2.95 | | | 202 |
| 8155 | RS-28D 25HZ 60"X84" 15 TON 107 HP D | 88,862 | 25.36 | | 4.52 | 10.94 | 2.95 | | | 208 |
| 8160 | RH-28D 28HZ 60"X84"22.5TON 110 HP D | 113,220 | 31.31 | | 5.78 | 14.00 | 3.03 | | | 259 |
| | ROLLER,VIB,DOUBLE DRUM,SELF-PROPELLED | | | | | | | | | |
| | TF=ROLLER W/TAMPING FEET<br>VIBRATION FREQUENCY IN HERTZ<br>DYNAMIC FORCE SHOWN IN TONS | | | | | | | | | |
| | DYNAPAC | | | | | | | | | |
| 8175 | LR-50 60HZ TANDEM 2 TON 16 HP D | 11,660 | 3.37 | | 0.60 | 1.46 | 0.44 | | | 25 |
| 8180 | CC-10 50HZ TANDEM 2 TON 34 HP D | 30,850 | 8.64 | | 1.59 | 3.87 | 0.94 | | | 50 |
| 8185 | CC-21 50HZ TANDEM 4 TON 71 HP D | 72,719 | 20.04 | | 3.75 | 9.13 | 1.96 | | | 137 |
| 8190 | CC-42II 42HZ TANDEM 12 TON 125 HP D | 97,622 | 27.96 | | 5.03 | 12.25 | 3.44 | | | 200 |
| 8195 | CC-50A 40HZ TANDEM 18 TON 155 HP D | 117,797 | 33.91 | | 6.07 | 14.79 | 4.27 | | | 310 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | GWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROLLER, VIBRATORY,DD,S/P (CONT'D) ********** TF=ROLLER W/TAMPING FEET VIBRATION FREQUENCY IN HERTZ DYNAMIC FORCE SHOWN IN TONS | | | | | | | | | |
| | DYNAPAC (CONT'D) | | | | | | | | | |
| 8200 | CC-50S 28HZ TANDEM 22 TON 181 HP D | 142,406 | 40.76 | | 7.33 | 17.87 | 4.99 | | | 342 |
| 8205 | CC-50PD 28HZ TF TANDEM 22 TON 181 HP D | 164,780 | 46.13 | | 8.49 | 20.68 | 4.99 | | | 419 |
| | RAYGO | | | | | | | | | |
| 8215 | REBEL 1-36 40HZ TANDEM 2 TON 16 HP D | 11,175 | 3.26 | | 0.58 | 1.40 | 0.44 | | | 23 |
| 8220 | ROMPER 2-36 40HZ TANDEM 4 TON 35 HP D | 25,714 | 7.44 | | 1.33 | 3.23 | 0.96 | | | 40 |
| 8225 | RUSTLER 5604A 50HZ TANDEM 5.5TON 70 HP D | 66,787 | 18.57 | | 3.44 | 8.38 | 1.93 | | | 132 |
| 8230 | RUSTLER 7204A 38HZ TANDEM 8 TON 115 HP D | 88,840 | 25.50 | | 4.57 | 11.15 | 3.17 | | | 250 |
| 8235 | RANGER 2-66 38HZ TANDEM 8 TON 119 HP D | 118,691 | 32.80 | | 6.11 | 14.89 | 3.28 | | | 215 |
| | TAMPO | | | | | | | | | |
| 8245 | RS-03 60HZ 36"X24" 2 TON 14 HP G | 11,514 | 3.98 | | 0.60 | 1.45 | 0.92 | | | 23 |
| 8250 | RS-144A 50HZ 42"X48" 8 TON 52 HP D | 59,647 | 16.21 | | 3.07 | 7.49 | 1.43 | | | 100 |
| 8255 | RS-166A 36HZ 48"X66" 16 TON 80 HP D | 88,764 | 24.21 | | 4.57 | 11.14 | 2.20 | | | 200 |
| 8260 | RS-188A 36HZ 60"X84" 30 TON 156 HP D | 112,316 | 32.62 | | 5.78 | 14.09 | 4.30 | | | 320 |
| 8265 | RH-199 25HZ 60"X96" 45 TON 262 HP D | 199,730 | 57.46 | | 10.29 | 25.07 | 7.22 | | | 491 |
| | ROOFING EQUIPMENT ********** | | | | | | | | | |
| | AEROIL | | | | | | | | | |
| 8280 | EZ LOAD 240 GAL. KETTLE | 5,871 | 2.18 | | 0.36 | 0.97 | 0.00 | | | 17 |
| 8285 | EZ LOAD 400 GAL. KETTLE | 7,349 | 2.60 | | 0.45 | 1.21 | 0.00 | | | 23 |
| 8290 | EZ LOAD 600 GAL. KETTLE | 9,642 | 3.50 | | 0.59 | 1.57 | 0.00 | | | 38 |
| 8295 | JOB TANK 2000 GAL. TRLR MTD. | 26,792 | 9.04 | | 1.57 | 4.13 | 0.00 | | | 81 |
| 8300 | MOD 52 HYDRAULIC CONVEYOR 52'H 23 HP G | 18,950 | 6.69 | | 1.17 | 3.16 | 1.01 | | | 39 |
| 8305 | MOD 62 HYDRAULIC CONVEYOR 62'H 23 HP G | 21,108 | 7.30 | | 1.31 | 3.51 | 1.01 | | | 55 |
| 8310 | MOD 68 HYDRAULIC CONVEYOR 68'H 23 HP G | 23,966 | 8.13 | | 1.49 | 4.00 | 1.01 | | | 58 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | ROOFING EQUIPMENT (CONT'D) ********** | | | | | | | | | |
| | AEROIL (CONT'D) | | | | | | | | | |
| 8315 | MOD S RHINO ROOF PEELER 16" WIDE 10 HP G | 3,412 | 1.53 | | 0.21 | 0.57 | 0.44 | | | 4 |
| 8320 | MARK I ROOF CUTTER SINGLE BLADE 7 HP G | 1,093 | 0.69 | | 0.07 | 0.18 | 0.31 | | | 2 |
| 8325 | MARKII ROOF CUTTER DOUBLE BLADE 10 HP G | 1,712 | 1.04 | | 0.11 | 0.29 | 0.44 | | | 3 |
| | GARLOCK | | | | | | | | | |
| 8335 | MOD 115 KETTLE 115 GAL. | 1,762 | 1.00 | | 0.11 | 0.28 | 0.00 | | | 9 |
| 8340 | MOD 175 KETTLE 175 GAL. W/PUMP | 3,448 | 1.47 | | 0.21 | 0.55 | 0.00 | | | 12 |
| 8345 | MOD 380 KETTLE 380 GAL. W/PUMP | 5,194 | 2.23 | | 0.32 | 0.85 | 0.00 | | | 24 |
| 8350 | MOD 580 KETTLE 580 GAL. W/PUMP | 6,511 | 2.61 | | 0.40 | 1.07 | 0.00 | | | 32 |
| 8355 | MOD 62 HYDRAULIC CONVEYOR 62'H 25 HP G | 20,671 | 7.30 | | 1.29 | 3.47 | 1.10 | | | 60 |
| 8360 | MOD 72 HYDRAULIC CONVEYOR 72'H 25 HP G | 26,342 | 8.93 | | 1.64 | 4.42 | 1.10 | | | 70 |
| 8365 | MOD1400 HYDR. SWING HOIST 18 HP G | 7,435 | 3.12 | | 0.46 | 1.25 | 0.79 | | | 7 |
| 8370 | MOD 82 POWER SWEEPER 4 HP G | 1,479 | 0.65 | | 0.09 | 0.25 | 0.18 | | | 2 |
| 8375 | ROTARY PLANER 8 HP G | 1,210 | 0.77 | | 0.07 | 0.20 | 0.35 | | | 2 |
| 8380 | MOD 21 ROOF CUTTER 21" 10 HP G | 1,496 | 0.98 | | 0.09 | 0.25 | 0.44 | | | 3 |
| 8385 | MOD 30 ROOF CUTTER 30" 10 HP G | 1,537 | 0.99 | | 0.10 | 0.26 | 0.44 | | | 3 |
| | SCRAPERS, SELF-PROPELLED ********** (CAPACITY AS RECOMMENDED BY MFGR HP & FUEL LISTED TRACTOR/SCRAPER PP = PUSH PULL ATTACHMENT) | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 8400 | 613-C 13 T 11 CY P.S. 175 HP D | 143,564 | 31.78 | 41.24 | 6.43 | 14.44 | 3.55 | 17.19 | 4.64 | 340 |
| 8405 | 615 19 T 14-16 CY P.S. 250 HP D | 210,836 | 46.42 | 61.06 | 9.41 | 21.66 | 5.07 | 25.89 | 6.63 | 521 |
| 8410 | 621-B 24 T 14-20 CY P.S. 330 HP D | 267,419 | 56.69 | 74.39 | 12.00 | 27.67 | 6.01 | 33.06 | 7.89 | 662 |
| 8415 | 623-B 25 T 22 CY P.S. 330 HP D | 297,256 | 63.73 | 83.19 | 13.38 | 30.94 | 6.69 | 36.98 | 8.75 | 720 |
| 8420 | 627-B 24 T 14-20 CY P.S. 225/225 HP D/D | 306,276 | 69.82 | 92.59 | 13.80 | 31.93 | 8.66 | 38.18 | 11.23 | 733 |
| 8425 | 627-B PP 24 T 14-20 CY P.S. 225/225 HP D/D | 325,294 | 73.02 | 96.58 | 14.68 | 34.02 | 8.66 | 40.68 | 11.23 | 776 |
| 8430 | 631-D 37.5T 21-31 CY P.S. 450 HP D | 410,507 | 85.43 | 111.95 | 18.43 | 42.55 | 8.19 | 50.85 | 10.76 | 934 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | AVERAGE COND. FUEL | SEVERE COND. OWNER-SHIP | SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | SCRAPERS, SELF-PROPELLED (CONT'D) ********** (CAPACITY AS RECOMMENDED BY MFGR HP & FUEL LISTED TRACTOR/SCRAPER PP = PUSH PULL ATTACHMENT) | | | | | | | | | |
| | CATERPILLAR (CONT'D) | | | | | | | | | |
| 8435 | 633-D 37.5T 34 CY P.S. 450 HP D | 467,587 | 97.99 | 127.66 | 21.08 | 48.81 | 9.13 | 58.36 | 11.93 | 1042 |
| 8440 | 637-D 37.5T 21-31 CY P.S. 450/250 HP D/D | 503,998 | 112.73 | 148.86 | 22.77 | 52.81 | 13.47 | 63.16 | 17.47 | 1053 |
| 8445 | 637-D PP 37.5T 21-31 CY P.S. 450/250 HP D/D | 525,923 | 116.43 | 153.46 | 23.79 | 55.23 | 13.47 | 66.04 | 17.47 | 1077 |
| 8450 | 639-D 37.5T 24-34 CY P.S. 450/250 HP D/D | 581,707 | 128.46 | 170.22 | 26.23 | 60.74 | 13.47 | 72.61 | 17.47 | 1223 |
| 8455 | 651-E 52 T 32-44 CY P.S. 550 HP D | 539,090 | 111.51 | 146.34 | 24.17 | 55.76 | 10.01 | 66.64 | 13.16 | 1314 |
| 8460 | 657-E 52 T 32-44 CY P.S. 550/400 HP D/D | 657,097 | 148.47 | 196.36 | 29.66 | 68.73 | 18.28 | 82.17 | 23.71 | 1516 |
| 8465 | 657-E PP 52 T 32-44 CY P.S. 550/400 HP D/D | 697,682 | 155.29 | 204.89 | 31.53 | 73.18 | 18.28 | 87.51 | 23.71 | 1589 |
| | FIAT-ALLIS | | | | | | | | | |
| 8475 | 161 18.7 T 15 CY P.S. 229 HP D | 183,939 | 40.23 | 52.57 | 8.26 | 19.10 | 4.64 | 22.83 | 6.07 | 466 |
| 8480 | 260B 25.0 T 15-21 CY P.S. 325 HP D | 243,157 | 52.23 | 68.60 | 10.89 | 25.12 | 5.91 | 30.02 | 7.77 | 585 |
| 8485 | 261B 26.5 T 23 CY P.S. 325 HP D | 274,331 | 59.10 | 77.00 | 12.37 | 28.64 | 6.59 | 34.25 | 8.62 | 635 |
| 8490 | 262B 25.0 T 15-21 CY P.S. 325/171 HP D/D | 294,954 | 68.06 | 89.82 | 13.32 | 30.91 | 9.54 | 36.96 | 12.38 | 679 |
| 8495 | 263-B 26.5 T 23 CY P.S. 325/171 HP D/D | 352,372 | 78.21 | 102.81 | 15.97 | 37.11 | 9.54 | 44.37 | 12.38 | 742 |
| | INTERNATIONAL | | | | | | | | | |
| 8505 | 412B 13 T 11 CY P.S. 125 HP D | 132,760 | 28.21 | 36.55 | 5.95 | 13.38 | 2.53 | 15.94 | 3.31 | 335 |
| 8510 | 431B 24 T 14-21 CY P.S. 326 HP D | 261,022 | 55.54 | 72.96 | 11.69 | 26.96 | 5.93 | 32.22 | 7.80 | 609 |
| 8515 | 433B 24 T 14-21 CY P.S. 326/185 HP D/D | 306,463 | 71.33 | 94.54 | 13.80 | 31.95 | 9.83 | 38.20 | 12.75 | 700 |
| 8520 | 442B 25 T 22 CY P.S. 326 HP D | 291,765 | 62.70 | 81.91 | 13.12 | 30.33 | 6.61 | 36.26 | 8.65 | 680 |
| | JOHN DEERE | | | | | | | | | |
| 8530 | JD762A 13.7 T 11 CY P.S. 175 HP D | 132,547 | 29.62 | 38.37 | 5.95 | 13.37 | 3.55 | 15.92 | 4.64 | 355 |
| 8535 | JD862 20.0 T 16 CY P.S. 250 HP D | 180,328 | 40.18 | 52.56 | 8.10 | 18.70 | 5.07 | 22.36 | 6.63 | 492 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | SCRAPERS, SELF-PROPELLED (CONT'D) ********** (CAPACITY AS RECOMMENDED BY MFGR HP & FUEL LISTED TRACTOR/SCRAPER PP = PUSH PULL ATTACHMENT) | | | | | | | | | |
| | M-R-S | | | | | | | | | |
| 8545 | I- 92/90ES 17T 14 CY P.S. 240 HP D | 201,782 | 44.46 | 58.45 | 9.02 | 20.75 | 4.87 | 24.79 | 6.36 | 484 |
| 8550 | I-100/S100 25T 15-22 CY P.S. 310 HP D | 323,961 | 70.11 | 94.06 | 14.29 | 32.56 | 5.64 | 38.86 | 7.42 | 872 |
| 8555 | I-100/100ES 25T 22 CY P.S. 310 HP D | 339,862 | 74.96 | 100.10 | 15.03 | 34.31 | 6.29 | 40.95 | 8.22 | 930 |
| 8560 | I-105/S105 37T 21-30 CY P.S. 422 HP D | 398,458 | 85.33 | 113.41 | 17.69 | 40.51 | 7.68 | 48.38 | 10.09 | 924 |
| 8565 | I-105/105ES 31T 27 CY P.S. 422 HP D | 410,315 | 90.13 | 119.41 | 18.24 | 41.81 | 8.56 | 49.94 | 11.19 | 990 |
| 8570 | I-110/S105 37T 21-30 CY P.S. 482 HP D | 472,528 | 102.26 | 136.81 | 20.94 | 47.89 | 8.77 | 57.17 | 11.53 | 954 |
| 8575 | I-110/105ES 31T 27 CY P.S. 482 HP D | 484,385 | 107.51 | 143.38 | 21.49 | 49.19 | 9.77 | 58.73 | 12.78 | 1020 |
| 8580 | I-110/110ES 40T 32 CY P.S. 482 HP D | 507,587 | 111.54 | 148.50 | 22.54 | 51.63 | 9.77 | 61.66 | 12.78 | 1092 |
| 8585 | I-110/S110 42T 25-34 CY P.S. 482 HP D | 488,697 | 105.04 | 140.37 | 21.66 | 49.56 | 8.77 | 59.17 | 11.53 | 1061 |
| 8590 | I-115/S105 37T 21-30 CY P.S. 550 HP D | 508,948 | 111.47 | 149.49 | 22.54 | 51.51 | 10.01 | 61.49 | 13.16 | 994 |
| 8595 | I-115/S110 42T 25-34 CY P.S. 550 HP D | 525,117 | 114.27 | 153.05 | 23.27 | 53.19 | 10.01 | 63.50 | 13.16 | 1101 |
| 8600 | I-115/S120 48T 30-39 CY P.S. 550 HP D | 575,094 | 122.45 | 163.28 | 25.58 | 58.68 | 10.01 | 70.08 | 13.16 | 1236 |
| 8605 | I-115/110ES 40T 32 CY P.S. 550 HP D | 544,007 | 121.11 | 161.60 | 24.14 | 55.26 | 11.15 | 65.98 | 14.59 | 1132 |
| 8610 | I-120/S110 42T 25-34 CY P.S. 615 HP D | 555,403 | 120.78 | 161.30 | 24.67 | 56.51 | 11.19 | 67.49 | 14.71 | 1121 |
| 8615 | I-120/S120 48T 30-39 CY P.S. 615 HP D | 605,380 | 130.02 | 173.36 | 26.81 | 61.29 | 11.19 | 73.17 | 14.71 | 1256 |
| | TEREX (GM) | | | | | | | | | |
| 8625 | S-24C 40.8T 24-34 CY P.S. 480 HP D | 425,714 | 89.77 | 118.12 | 19.04 | 43.83 | 8.74 | 52.37 | 11.48 | 1012 |
| 8630 | TS-14B 23.5T 14-20 CY P.S. 144/144 HP D/D | 273,805 | 59.49 | 78.87 | 12.35 | 28.59 | 5.54 | 34.17 | 7.19 | 544 |
| 8635 | TS-24 40 T 24-32 CY P.S. 394/225 HP D/D | 451,532 | 101.63 | 134.70 | 20.35 | 47.12 | 11.91 | 56.34 | 15.45 | 960 |
| 8640 | TS-24C 40.8T 24-34 CY P.S. 480/260 HP D/D | 554,517 | 123.88 | 163.91 | 25.02 | 57.98 | 14.24 | 69.32 | 18.47 | 1119 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | SCRAPER, TRACTOR DRAWN ********** | | | | | | | | | |
| | M-R-S | | | | | | | | | |
| 8655 | PS-80 11T 9 CY HYDR./CONTROL | 61,076 | 10.76 | 12.86 | 2.45 | 5.08 | 0.00 | 5.81 | 0.00 | 245 |
| 8660 | PS-90 17T 14 CY HYDR./CONTROL | 83,326 | 14.72 | 17.64 | 3.32 | 6.82 | 0.00 | 7.78 | 0.00 | 320 |
| 8665 | PS-100 22T 18 CY HYDR./CONTROL | 97,455 | 17.25 | 20.68 | 3.88 | 7.98 | 0.00 | 9.12 | 0.00 | 370 |
| | ROME | | | | | | | | | |
| 8675 | R67H 18T 12-17CY HYDR/CONTROL | 76,767 | 13.49 | 16.02 | 3.12 | 6.54 | 0.00 | 7.49 | 0.00 | 235 |
| 8680 | R89H 27T 18-26CY HYDR/CONTROL | 101,466 | 17.75 | 21.25 | 4.06 | 8.39 | 0.00 | 9.58 | 0.00 | 365 |
| | SOUTHWEST-HOME | | | | | | | | | |
| 8690 | SOUTHWEST DS18 DRAG SCRAPER 8.8 CY | 36,766 | 6.34 | 7.59 | 1.48 | 3.05 | 0.00 | 3.48 | 0.00 | 137 |
| | SOIL STABILIZER ********** | | | | | | | | | |
| | BOMAG | | | | | | | | | |
| 8705 | MOD MPH-50 12"DEEP BY 82"WIDE 152 HP D | 97,362 | 21.41 | 27.92 | 4.44 | 10.10 | 3.08 | 12.05 | 4.03 | 208 |
| 8710 | MOD MPH-100 14.5"DEEP X 79"WIDE 304 HP D | 157,897 | 36.78 | 48.28 | 7.16 | 16.24 | 6.17 | 19.37 | 8.06 | 300 |
| | BROS | | | | | | | | | |
| 8720 | MOD LSPRM-8A MASTER MIXER 19" DP 335 HP D | 151,618 | 35.21 | 45.51 | 6.95 | 15.88 | 6.79 | 18.95 | 8.88 | 300 |
| | TRACTOR, CRAWLER (DOZER) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | CASE | | | | | | | | | |
| 8735 | 450C P.S. POWER ANGLE/TILT DOZER 63 HP D | 43,600 | 10.53 | 13.52 | 1.99 | 4.42 | 1.34 | 5.25 | 1.77 | 118 |
| 8740 | 850C P.S. HYDR. ANGLE/TILT DOZER 78 HP D | 62,749 | 14.79 | 18.97 | 2.86 | 6.35 | 1.66 | 7.56 | 2.19 | 171 |
| 8745 | 1150D P.S. HYDR. ANGLE/TILT DOZER 110 HP D | 90,098 | 21.18 | 27.14 | 4.10 | 9.12 | 2.35 | 10.84 | 3.09 | 239 |
| 8750 | 1450B P.S. POWER ANGLE/TILT DOZER 140 HP D | 125,792 | 29.18 | 37.40 | 5.74 | 12.74 | 2.98 | 15.15 | 3.93 | 330 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) CATERPILLAR | | | | | | | | | |
| 8760 | D-3B TRACTOR P.S. 65 HP D | 38,085 | 9.50 | 12.20 | 1.74 | 3.86 | 1.39 | 4.59 | 1.83 | 136 |
| 8765 | D-3B LGP (LOW GROUND PRESSURE) 65 HP D | 43,357 | 10.55 | 13.54 | 1.98 | 4.39 | 1.39 | 5.23 | 1.83 | 153 |
| 8770 | 3P -POWER ANGLE & POWER TILT | 8,035 | 1.51 | 1.90 | 0.37 | 0.85 | 0.00 | 1.01 | 0.00 | 24 |
| 8775 | 53 -WINCH (W/O CABLE) | 5,825 | 1.11 | 1.41 | 0.27 | 0.61 | 0.00 | 0.74 | 0.00 | 9 |
| 8780 | D-4E TRACTOR P.S. 80 HP D | 57,733 | 13.86 | 17.76 | 2.63 | 5.85 | 1.71 | 6.95 | 2.25 | 205 |
| 8785 | D-4E LGP (LOW GROUND PRESSURE) 80 HP D | 65,274 | 15.36 | 19.69 | 2.97 | 6.61 | 1.71 | 7.86 | 2.25 | 237 |
| 8790 | 4A -STRAIGHT BLADE HYDRAULIC | 8,348 | 1.56 | 1.97 | 0.39 | 0.88 | 0.00 | 1.05 | 0.00 | 25 |
| 8795 | 4S -ANGLE BLADE HYDRAULIC | 10,663 | 1.97 | 2.50 | 0.49 | 1.13 | 0.00 | 1.35 | 0.00 | 28 |
| 8800 | 54 -WINCH (W/O CABLE) | 11,327 | 2.09 | 2.64 | 0.53 | 1.20 | 0.00 | 1.42 | 0.00 | 16 |
| 8805 | D-5B TRACTOR P.S. 105 HP D | 84,384 | 19.91 | 25.50 | 3.85 | 8.55 | 2.24 | 10.16 | 2.95 | 247 |
| 8810 | D-5B LGP (LOW GROUND PRESSURE) 105 HP D | 96,082 | 22.24 | 28.48 | 4.38 | 9.73 | 2.24 | 11.57 | 2.95 | 293 |
| 8815 | 5A -STRAIGHT BLADE HYDRAULIC | 11,497 | 2.11 | 2.69 | 0.53 | 1.21 | 0.00 | 1.45 | 0.00 | 38 |
| 8820 | 5S -ANGLE BLADE HYDRAULIC | 14,816 | 2.71 | 3.44 | 0.69 | 1.57 | 0.00 | 1.87 | 0.00 | 43 |
| 8825 | 55 -WINCH (W/O CABLE) | 15,735 | 2.87 | 3.65 | 0.72 | 1.66 | 0.00 | 1.98 | 0.00 | 22 |
| 8830 | D-6D TRACTOR P.S. 140 HP D | 116,190 | 27.26 | 34.95 | 5.30 | 11.77 | 2.98 | 13.99 | 3.93 | 299 |
| 8835 | D-6D LGP (LOW GROUND PRESSURE) 140 HP D | 134,028 | 30.82 | 39.49 | 6.11 | 13.57 | 2.98 | 16.14 | 3.93 | 353 |
| 8840 | 6S -STRAIGHT BLADE HYDRAULIC | 15,275 | 2.78 | 3.55 | 0.70 | 1.61 | 0.00 | 1.93 | 0.00 | 49 |
| 8845 | 6A -ANGLE BLADE HYDRAULIC | 19,010 | 3.45 | 4.39 | 0.88 | 2.01 | 0.00 | 2.40 | 0.00 | 53 |
| 8850 | 56 -WINCH (W/O CABLE) | 17,055 | 3.10 | 3.95 | 0.79 | 1.80 | 0.00 | 2.15 | 0.00 | 25 |
| 8855 | D-7G TRACTOR P.S. 200 HP D | 169,730 | 39.71 | 50.88 | 7.73 | 17.19 | 4.26 | 20.44 | 5.62 | 382 |
| 8860 | D-7G LGP (LOW GROUND PRESSURE) 200 HP D | 196,625 | 45.08 | 57.72 | 8.96 | 19.91 | 4.26 | 23.67 | 5.62 | 433 |
| 8865 | 7S -STRAIGHT BLADE HYDRAULIC | 21,922 | 3.96 | 5.06 | 1.01 | 2.31 | 0.00 | 2.77 | 0.00 | 77 |
| 8870 | 7U -UNIVERSAL BLADE HYDRAULIC | 24,005 | 4.34 | 5.52 | 1.11 | 2.54 | 0.00 | 3.02 | 0.00 | 84 |
| 8875 | 7A -ANGLE BLADE HYDRAULIC | 21,780 | 3.94 | 5.01 | 1.00 | 2.30 | 0.00 | 2.74 | 0.00 | 72 |
| 8880 | 57 -WINCH (W/O CABLE) | 19,805 | 3.61 | 4.60 | 0.91 | 2.09 | 0.00 | 2.50 | 0.00 | 30 |
| 8885 | D-8L TRACTOR P.S. 335 HP D | 259,061 | 57.36 | 73.69 | 11.91 | 27.34 | 7.14 | 32.65 | 9.41 | 735 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | CATERPILLAR (CONT'D) | | | | | | | | | |
| 8890 | 8S -STRAIGHT BLADE HYDRAULIC | 33,425 | 6.03 | 7.70 | 1.53 | 3.52 | 0.00 | 4.21 | 0.00 | 123 |
| 8895 | 8U -UNIVERSAL BLADE HYDRAULIC | 36,842 | 6.66 | 8.49 | 1.69 | 3.89 | 0.00 | 4.65 | 0.00 | 136 |
| 8900 | 8A -ANGLE BLADE HYDRAULIC | 34,453 | 6.24 | 7.94 | 1.59 | 3.64 | 0.00 | 4.34 | 0.00 | 136 |
| 8905 | -PUSH PLATE USE W/8S | 921 | 0.21 | 0.25 | 0.04 | 0.09 | 0.00 | 0.11 | 0.00 | 6 |
| 8910 | 58 -WINCH (W/O CABLE) | 25,578 | 4.68 | 5.95 | 1.18 | 2.70 | 0.00 | 3.22 | 0.00 | 44 |
| 8915 | D-9L TRACTOR P.S. 460 HP D | 346,231 | 68.42 | 85.06 | 14.71 | 33.01 | 9.81 | 38.04 | 12.92 | 1004 |
| 8920 | 9S -STRAIGHT BLADE HYDRAULIC | 43,875 | 7.95 | 10.13 | 2.02 | 4.63 | 0.00 | 5.53 | 0.00 | 184 |
| 8925 | 9U -UNIVERSAL BLADE HYDRAULIC | 46,361 | 8.40 | 10.70 | 2.13 | 4.89 | 0.00 | 5.84 | 0.00 | 195 |
| 8930 | 9C -CUSHION BLADE | 38,656 | 7.01 | 8.92 | 1.78 | 4.08 | 0.00 | 4.87 | 0.00 | 160 |
| 8935 | -REAR CUSHION PUSH BLOCK | 11,443 | 2.15 | 2.72 | 0.53 | 1.21 | 0.00 | 1.45 | 0.00 | 41 |
| 8940 | -FRONT PUSH PLATE | 1,236 | 0.30 | 0.35 | 0.06 | 0.13 | 0.00 | 0.15 | 0.00 | 9 |
| 8945 | 59 -WINCH (W/O CABLE) | 27,701 | 5.10 | 6.48 | 1.27 | 2.92 | 0.00 | 3.49 | 0.00 | 45 |
| 8950 | D-10 TRACTOR P.S. 700 HP D | 582,320 | 113.13 | 140.49 | 24.74 | 55.52 | 14.92 | 63.97 | 19.66 | 1539 |
| 8955 | 10S -STRAIGHT BLADE HYDRAULIC | 68,919 | 12.49 | 15.90 | 3.17 | 7.27 | 0.00 | 8.68 | 0.00 | 286 |
| 8960 | 10U -UNIVERSAL BLADE HYDRAULIC | 75,828 | 13.72 | 17.49 | 3.49 | 8.00 | 0.00 | 9.56 | 0.00 | 292 |
| 8965 | -FRONT PUSH PLATE | 1,429 | 0.33 | 0.40 | 0.07 | 0.15 | 0.00 | 0.18 | 0.00 | 8 |
| 8970 | 10C -CUSHION BLADE | 49,391 | 8.95 | 11.40 | 2.27 | 5.21 | 0.00 | 6.22 | 0.00 | 198 |
| | FIAT-ALLIS | | | | | | | | | |
| 8980 | FD5 P.S. W/HYD. ANGLE TILT BLADE 63 HP D | 45,346 | 10.88 | 13.96 | 2.06 | 4.59 | 1.34 | 5.46 | 1.77 | 140 |
| 8985 | FD7 P.S. W/POW. ANGLE TILT BLADE 78 HP D | 54,255 | 13.10 | 16.81 | 2.48 | 5.50 | 1.66 | 6.54 | 2.19 | 175 |
| 8990 | 8-B P.S. 88 HP D | 58,203 | 14.18 | 18.18 | 2.65 | 5.89 | 1.88 | 7.00 | 2.47 | 215 |
| 8995 | 8-HA ANGLE BLADE HYDRAULIC | 9,043 | 1.69 | 2.13 | 0.42 | 0.96 | 0.00 | 1.14 | 0.00 | 30 |
| 9000 | 8-HSU SEMI-U BLADE HYDRAULIC | 9,030 | 1.66 | 2.10 | 0.42 | 0.96 | 0.00 | 1.14 | 0.00 | 30 |
| 9005 | FD9 P.S. W/SEMI-U TILT BLADE 107 HP D | 77,811 | 18.64 | 23.90 | 3.55 | 7.88 | 2.28 | 9.37 | 3.00 | 239 |
| 9010 | 10-C P.S. 122 HP D | 81,409 | 19.81 | 25.39 | 3.71 | 8.25 | 2.60 | 9.80 | 3.43 | 280 |
| 9015 | 10-HA ANGLE BLADE HYDRAULIC | 10,065 | 1.86 | 2.36 | 0.46 | 1.06 | 0.00 | 1.27 | 0.00 | 36 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | FIAT-ALLIS (CONT'D) | | | | | | | | | |
| 9020 | 10-HSU SEMI-U BLADE HYDRAULIC | 12,319 | 2.23 | 2.84 | 0.57 | 1.30 | 0.00 | 1.55 | 0.00 | 38 |
| 9025 | 14-C P.S. 150 HP D | 108,732 | 26.08 | 33.42 | 4.96 | 11.02 | 3.20 | 13.09 | 4.21 | 335 |
| 9030 | 14-HA ANGLE BLADE HYDRAULIC | 15,412 | 2.80 | 3.57 | 0.71 | 1.62 | 0.00 | 1.94 | 0.00 | 51 |
| 9035 | 14-HSU SEMI-U BLADE HYDRAULIC | 15,388 | 2.77 | 3.54 | 0.71 | 1.62 | 0.00 | 1.94 | 0.00 | 51 |
| 9040 | FD 20 P.S. 223 HP D | 162,968 | 39.01 | 50.02 | 7.43 | 16.50 | 4.75 | 19.62 | 6.26 | 535 |
| 9045 | 20-HA ANGLE BLADE HYDRAULIC | 16,401 | 2.98 | 3.80 | 0.76 | 1.73 | 0.00 | 2.07 | 0.00 | 66 |
| 9050 | 20-HS STRAIGHT BLADE HYDRAULIC | 17,225 | 3.13 | 3.99 | 0.79 | 1.82 | 0.00 | 2.17 | 0.00 | 66 |
| 9055 | 20-HSU SEMI-U BLADE HYDRAULIC | 23,388 | 4.20 | 5.36 | 1.08 | 2.47 | 0.00 | 2.95 | 0.00 | 79 |
| 9060 | FD 30 P.S. 300 HP D | 245,916 | 53.97 | 69.29 | 11.31 | 25.96 | 6.40 | 30.99 | 8.42 | 775 |
| 9065 | 30HSU SEMI-U BLADE HYDRAULIC | 32,561 | 5.89 | 7.50 | 1.50 | 3.44 | 0.00 | 4.10 | 0.00 | 127 |
| 9070 | 30-HU FULL-U BLADE HYDRAULIC | 33,057 | 5.96 | 7.59 | 1.52 | 3.49 | 0.00 | 4.16 | 0.00 | 114 |
| 9075 | FD40 P.S. 455 HP D | 355,100 | 69.73 | 86.66 | 15.09 | 33.85 | 9.70 | 39.01 | 12.78 | 1128 |
| 9080 | 40-HSU SEMI-U BLADE HYDRAULIC | 49,218 | 8.95 | 11.39 | 2.27 | 5.20 | 0.00 | 6.21 | 0.00 | 222 |
| 9085 | 40-HU FULL-U BLADE HYDRAULIC | 50,330 | 9.18 | 11.67 | 2.32 | 5.32 | 0.00 | 6.35 | 0.00 | 254 |
| 9090 | 40-HC CUSHION BLADE | 31,485 | 5.70 | 7.26 | 1.45 | 3.32 | 0.00 | 3.97 | 0.00 | 120 |
| 9095 | FD 50 P.S. 525 HP D | 477,394 | 91.45 | 113.48 | 20.28 | 45.51 | 11.19 | 52.45 | 14.74 | 1280 |
| 9100 | 50-HSU SEMI-U BLADE HYDRAULIC | 56,672 | 10.30 | 13.12 | 2.61 | 5.98 | 0.00 | 7.15 | 0.00 | 250 |
| 9105 | 50-HU FULL-U BLADE HYDRAULIC | 64,873 | 11.75 | 14.96 | 2.99 | 6.85 | 0.00 | 8.18 | 0.00 | 280 |
| 9110 | 50-HC CUSHION BLADE | 36,240 | 6.55 | 8.34 | 1.67 | 3.83 | 0.00 | 4.57 | 0.00 | 140 |
| | INTERNATIONAL/DRESSER | | | | | | | | | |
| 9120 | TD-7-E P.S. W/HYD BLADE 65 HP D | 49,312 | 11.74 | 15.05 | 2.25 | 4.99 | 1.39 | 5.94 | 1.83 | 139 |
| 9125 | TD-8-E P.S. W/HYD BLADE 78 HP D | 62,988 | 14.84 | 19.03 | 2.87 | 6.38 | 1.66 | 7.59 | 2.19 | 172 |
| 9130 | TD-12 P.S. W/HYD BLADE 110 HP D | 94,301 | 22.03 | 28.22 | 4.30 | 9.55 | 2.35 | 11.35 | 3.09 | 272 |
| 9135 | TD-15-C P.S. 140 HP D | 116,319 | 27.29 | 34.98 | 5.30 | 11.78 | 2.98 | 14.01 | 3.93 | 271 |
| 9140 | 15D-2 SEMI-U BLADE HYDRAULIC | 12,566 | 2.28 | 2.91 | 0.58 | 1.33 | 0.00 | 1.59 | 0.00 | 46 |
| 9145 | 15G-2 ANGLE BLADE HYDRAULIC | 14,172 | 2.57 | 3.27 | 0.65 | 1.50 | 0.00 | 1.79 | 0.00 | 50 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| ITEM NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | INTERNATIONAL/DRESSER (CONT'D) | | | | | | | | | |
| 9150 | TD-20-E P.S. 210 HP D | 179,968 | 42.05 | 53.86 | 8.20 | 18.23 | 4.48 | 21.67 | 5.90 | 476 |
| 9155 | 20D-2 SEMI-U BLADE HYDRAULIC | 22,263 | 3.99 | 5.10 | 1.02 | 2.35 | 0.00 | 2.81 | 0.00 | 61 |
| 9160 | 20G-2 ANGLE BLADE HYDRAULIC | 14,998 | 2.70 | 3.45 | 0.69 | 1.58 | 0.00 | 1.89 | 0.00 | 71 |
| 9165 | TD-25-G P.S. 320 HP D | 232,048 | 51.93 | 66.73 | 10.68 | 24.50 | 6.82 | 29.25 | 8.99 | 700 |
| 9170 | 25D-2 SEMI-U BLADE HYDRAULIC | 27,364 | 4.95 | 6.31 | 1.26 | 2.89 | 0.00 | 3.45 | 0.00 | 113 |
| 9175 | 25G-2 ANGLE BLADE HYDRAULIC | 22,566 | 4.12 | 5.23 | 1.04 | 2.38 | 0.00 | 2.84 | 0.00 | 115 |
| 9180 | FRONT PUSHER CUSHION | 9,509 | 1.77 | 2.23 | 0.44 | 1.01 | 0.00 | 1.19 | 0.00 | 29 |
| 9185 | REAR PUSHER CUSHION | 5,516 | 1.11 | 1.39 | 0.25 | 0.58 | 0.00 | 0.70 | 0.00 | 23 |
| 9190 | FRONT PUSH BLK FOR S/BLD | 849 | 0.23 | 0.27 | 0.04 | 0.09 | 0.00 | 0.10 | 0.00 | 12 |
| | JOHN DEERE | | | | | | | | | |
| 9200 | JD350C/6305 D.D. W/HYD BLADE 42 HP D | 35,017 | 8.22 | 10.52 | 1.60 | 3.55 | 0.90 | 4.22 | 1.18 | 107 |
| 9205 | JD450E/6405 D.D. W/HYD BLADE 70 HP D | 46,282 | 11.28 | 14.48 | 2.11 | 4.69 | 1.49 | 5.58 | 1.97 | 147 |
| 9210 | JD550B/6405 P.S. W/HYD BLADE 78 HP D | 54,744 | 13.20 | 16.92 | 2.50 | 5.55 | 1.66 | 6.59 | 2.19 | 156 |
| 9215 | JD750B H.S. W/HYD BLADE 120 HP D | 84,988 | 20.46 | 26.22 | 3.88 | 8.61 | 2.56 | 10.23 | 3.37 | 291 |
| 9220 | JD750B LPG H.S. W/TILT BLADE 120 HP D | 88,695 | 21.21 | 27.17 | 4.05 | 8.99 | 2.56 | 10.68 | 3.37 | 313 |
| 9225 | JD850B H.S. W/TILT BLADE 165 HP D | 113,688 | 27.50 | 35.25 | 5.18 | 11.51 | 3.52 | 13.68 | 4.63 | 363 |
| 9230 | JD850B LPG H.S. W/TILT BLADE 165 HP D | 126,600 | 30.08 | 38.54 | 5.77 | 12.82 | 3.52 | 15.24 | 4.63 | 435 |
| | KOMATSU | | | | | | | | | |
| 9240 | D31A-17 H.S. 66 HP D | 39,954 | 9.91 | 12.70 | 1.82 | 4.05 | 1.41 | 4.81 | 1.85 | 132 |
| 9245 | ANGLE TILTDOZER BLADE | 6,475 | 1.29 | 1.61 | 0.30 | 0.68 | 0.00 | 0.81 | 0.00 | 20 |
| 9250 | D41A-3 H.S. 90 HP D | 60,156 | 14.63 | 18.76 | 2.74 | 6.09 | 1.92 | 7.24 | 2.53 | 231 |
| 9255 | STRAIGHT TILTDOZER BLADE | 7,026 | 1.39 | 1.75 | 0.32 | 0.74 | 0.00 | 0.89 | 0.00 | 24 |
| 9260 | D53A-17 H.S. 124 HP D | 92,864 | 22.15 | 28.38 | 4.24 | 9.41 | 2.64 | 11.18 | 3.48 | 246 |
| 9265 | ANGLE TILTDOZER BLADE | 7,686 | 1.51 | 1.89 | 0.35 | 0.81 | 0.00 | 0.97 | 0.00 | 42 |
| 9270 | D65E-7 H.S. 165 HP D | 130,436 | 30.85 | 39.53 | 5.94 | 13.21 | 3.52 | 15.71 | 4.63 | 377 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | KOMATSU (CONT'D) | | | | | | | | | |
| 9275 | ANGLE TILTDOZER BLADE | 10,028 | 1.93 | 2.43 | 0.46 | 1.06 | 0.00 | 1.27 | 0.00 | 61 |
| 9280 | D85E-18 H.S. 220 HP D | 182,804 | 42.91 | 54.96 | 8.34 | 18.52 | 4.69 | 22.01 | 6.18 | 437 |
| 9285 | ANGLE TILTDOZER BLADE | 15,690 | 2.96 | 3.74 | 0.72 | 1.66 | 0.00 | 1.98 | 0.00 | 99 |
| 9290 | U-DOZER BLADE | 16,744 | 3.17 | 4.00 | 0.77 | 1.77 | 0.00 | 2.11 | 0.00 | 104 |
| 9295 | D155A-1 H.S. 320 HP D | 257,299 | 56.62 | 72.73 | 11.84 | 27.16 | 6.82 | 32.42 | 8.99 | 690 |
| 9300 | ANGLE TILTDOZER BLADE | 21,530 | 4.15 | 5.23 | 0.99 | 2.27 | 0.00 | 2.72 | 0.00 | 140 |
| 9305 | U-DOZER BLADE | 22,746 | 4.37 | 5.50 | 1.04 | 2.40 | 0.00 | 2.87 | 0.00 | 142 |
| 9310 | D355A-3 H.S. 410 HP D | 330,480 | 72.71 | 93.37 | 15.20 | 34.89 | 8.74 | 41.65 | 11.51 | 945 |
| 9315 | U-DOZER BLADE | 29,258 | 5.59 | 7.03 | 1.35 | 3.09 | 0.00 | 3.68 | 0.00 | 196 |
| 9320 | STRAIGHT DOZER BLADE | 26,633 | 5.31 | 6.61 | 1.23 | 2.82 | 0.00 | 3.35 | 0.00 | 184 |
| 9325 | D455A-1 H.S. 620 HP D | 535,663 | 103.43 | 128.40 | 22.76 | 51.07 | 13.22 | 58.85 | 17.41 | 1445 |
| 9330 | FULL U-DOZER BLADE | 70,703 | 13.16 | 16.67 | 3.25 | 7.46 | 0.00 | 8.91 | 0.00 | 229 |
| 9335 | U-DOZER BLADE | 66,455 | 12.39 | 15.68 | 3.06 | 7.02 | 0.00 | 8.38 | 0.00 | 211 |
| 9340 | STRAIGHT DOZER BLADE | 62,206 | 11.62 | 14.70 | 2.87 | 6.57 | 0.00 | 7.84 | 0.00 | 193 |
| | TEREX (GM) | | | | | | | | | |
| 9350 | D700A P.S. (W/O BLADE) 205 HP D | 159,244 | 37.75 | 48.39 | 7.26 | 16.13 | 4.37 | 19.17 | 5.76 | 409 |
| 9355 | SEMI-U BLADE HYDRAULIC | 15,592 | 2.82 | 3.59 | 0.72 | 1.65 | 0.00 | 1.97 | 0.00 | 58 |
| 9360 | ANGLE BLADE HYDRAULIC | 17,456 | 3.15 | 4.01 | 0.81 | 1.85 | 0.00 | 2.20 | 0.00 | 69 |
| 9365 | FULL-U BLADE HYDRAULIC | 17,875 | 3.22 | 4.10 | 0.83 | 1.89 | 0.00 | 2.25 | 0.00 | 68 |
| 9370 | D750 P.S. (W/O BLADE) 260 HP D | 185,979 | 41.71 | 53.60 | 8.55 | 19.63 | 5.54 | 23.44 | 7.30 | 555 |
| 9375 | SEMI-U BLADE HYDRAULIC | 22,033 | 3.96 | 5.05 | 1.02 | 2.33 | 0.00 | 2.78 | 0.00 | 91 |
| 9380 | ANGLE BLADE HYD. W/DUAL TILT | 28,905 | 5.18 | 6.60 | 1.34 | 3.06 | 0.00 | 3.64 | 0.00 | 118 |
| 9385 | FULL-U BLADE HYDRAULIC | 24,040 | 4.31 | 5.50 | 1.11 | 2.54 | 0.00 | 3.03 | 0.00 | 107 |
| 9390 | D800 P.S. (W/O BLADE) 350 HP D | 249,609 | 56.02 | 71.98 | 11.49 | 26.35 | 7.46 | 31.46 | 9.83 | 787 |
| 9395 | SEMI-U BLADE HYDRAULIC | 28,788 | 5.22 | 6.65 | 1.32 | 3.04 | 0.00 | 3.63 | 0.00 | 118 |
| 9400 | FULL-U BLADE HYDRAULIC | 31,561 | 5.73 | 7.28 | 1.46 | 3.34 | 0.00 | 3.97 | 0.00 | 129 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRACTOR, CRAWLER (DOZER) (CONT'D) ********** (ADD ATTACHMENTS TO TRACTOR) | | | | | | | | | |
| | TEREX (GM) (CONT'D) | | | | | | | | | |
| 9405 | CUSHIONED PUSH BLADE | 27,580 | 5.00 | 6.37 | 1.27 | 2.91 | 0.00 | 3.48 | 0.00 | 113 |
| 9410 | PUSH PLATE (WELD ON) | 1,162 | 0.25 | 0.32 | 0.05 | 0.12 | 0.00 | 0.15 | 0.00 | 6 |
| 9415 | PUSH BLOCK (CUSHION REAR) | 7,399 | 1.42 | 1.79 | 0.34 | 0.78 | 0.00 | 0.93 | 0.00 | 21 |
| | TRACTOR, WHEEL TYPE (DOZER) ********** | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 9430 | 814-B ARTICULATED ST BLADE P.S. 210 HP D | 165,000 | 34.16 | 45.41 | 7.50 | 17.48 | 4.15 | 20.92 | 5.46 | 465 |
| 9435 | 824-C ARTICULATED ST BLADE P.S. 310 HP D | 240,690 | 51.85 | 71.14 | 10.78 | 24.85 | 6.13 | 29.69 | 8.06 | 624 |
| 9440 | 834-B ARTICULATED ST BLADE P.S. 450 HP D | 355,823 | 73.95 | 100.14 | 15.86 | 36.42 | 8.89 | 43.51 | 11.70 | 892 |
| | CLARK | | | | | | | | | |
| 9450 | 280B ARTICULATED ST BLADE P.S. 302 HP D | 256,285 | 54.78 | 75.56 | 11.45 | 26.36 | 5.97 | 31.50 | 7.85 | 749 |
| 9455 | 380B ARTICULATED ST BLADE P.S. 572 HP D | 434,154 | 90.80 | 122.90 | 19.35 | 44.45 | 11.30 | 53.09 | 14.87 | 1253 |
| | TRACTOR, WHEEL TYPE (FARM) ********** | | | | | | | | | |
| | JOHN DEERE | | | | | | | | | |
| 9470 | MOD 401 D 62 HP D | 19,367 | 4.92 | 6.44 | 0.88 | 2.06 | 1.23 | 2.46 | 1.61 | 47 |
| 9475 | MOD 2150 50 HP D | 15,876 | 4.08 | 5.46 | 0.72 | 1.66 | 0.99 | 1.99 | 1.30 | 50 |
| 9480 | MOD 2350 62 HP D | 17,440 | 4.65 | 6.21 | 0.79 | 1.82 | 1.23 | 2.18 | 1.61 | 66 |
| 9485 | MOD 2750 83 HP D | 21,390 | 5.80 | 7.67 | 0.97 | 2.26 | 1.64 | 2.71 | 2.16 | 73 |
| | TRENCHER, CHAIN ********** | | | | | | | | | |
| | DITCH WITCH | | | | | | | | | |
| 9500 | MOD C99 6"X24" TRENCH 9 HP G | 3,383 | 1.20 | 1.54 | 0.15 | 0.34 | 0.43 | 0.40 | 0.56 | 6 |
| 9505 | MOD 2200 8"X36" TRENCH 18 HP G | 13,752 | 3.70 | 4.74 | 0.63 | 1.43 | 0.86 | 1.70 | 1.11 | 30 |
| 9510 | MOD 2300 10"X36" TRENCH 28 HP G | 19,148 | 5.31 | 6.85 | 0.87 | 1.99 | 1.33 | 2.37 | 1.73 | 33 |
| 9515 | MOD 6510 12"X54" TRENCH 64 HP D | 34,840 | 8.21 | 10.61 | 1.58 | 3.58 | 1.26 | 4.27 | 1.66 | 106 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRENCHER,CHAIN (CONT'D) ********** | | | | | | | | | |
| | DITCH WITCH (CONT'D) | | | | | | | | | |
| 9520 | MOD R100 10"X72" TRENCH 105 HP D | 71,415 | 16.15 | 20.80 | 3.25 | 7.38 | 2.07 | 8.80 | 2.73 | 176 |
| | VERMEER | | | | | | | | | |
| 9530 | MOD V-430 10"X40" TRENCH 24 HP D | 23,481 | 5.03 | 6.46 | 1.08 | 2.45 | 0.47 | 2.92 | 0.62 | 37 |
| 9535 | MOD M-455 18"X72" TRENCH 44 HP D | 46,111 | 9.82 | 12.64 | 2.10 | 4.77 | 0.87 | 5.69 | 1.14 | 82 |
| 9540 | MOD M-475 18"X72" TRENCH 55 HP D | 50,969 | 11.02 | 14.17 | 2.33 | 5.29 | 1.09 | 6.30 | 1.43 | 89 |
| 9545 | MOD T-600024"X96" TRENCH 113 HP D | 80,475 | 17.92 | 23.02 | 3.70 | 8.48 | 2.23 | 10.12 | 2.94 | 202 |
| 9550 | MOD T-800E36"X96" TRENCH 175 HP D | 158,013 | 33.99 | 43.64 | 7.27 | 16.64 | 3.46 | 19.87 | 4.55 | 419 |
| | TRENCHER, WHEEL TYPE ********** | | | | | | | | | |
| | BARBER-GREENE | | | | | | | | | |
| 9565 | MOD TA 56 16"X5'-10" TRENCH 100 HP D | 142,999 | 29.28 | 37.54 | 6.58 | 15.06 | 1.98 | 17.97 | 2.60 | 254 |
| 9570 | MOD TA 65 28"X7'-6" TRENCH 160 HP D | 207,278 | 42.83 | 54.92 | 9.53 | 21.83 | 3.16 | 26.06 | 4.16 | 431 |
| 9575 | MOD TA 77 32"X8'-6" TRENCH 160 HP D | 274,175 | 55.34 | 70.92 | 12.60 | 28.87 | 3.16 | 34.46 | 4.16 | 605 |
| | CLEVELAND | | | | | | | | | |
| 9585 | MOD 236 16"X72" TRENCH 67 HP D | 103,130 | 20.98 | 26.90 | 4.74 | 10.86 | 1.32 | 12.96 | 1.74 | 180 |
| 9590 | MOD 236HD 16"X72" TRENCH 67 HP D | 111,427 | 22.54 | 28.89 | 5.13 | 11.74 | 1.32 | 14.01 | 1.74 | 200 |
| 9595 | MOD 246 22"X72" TRENCH 67 HP D | 115,349 | 23.27 | 29.83 | 5.30 | 12.15 | 1.32 | 14.50 | 1.74 | 206 |
| 9600 | MOD7036 28"X84" TRENCH 102 HP D | 143,940 | 29.51 | 37.83 | 6.62 | 15.16 | 2.02 | 18.09 | 2.65 | 455 |
| 9605 | MOD 400WHD36"X114"TRENCH 175 HP D | 270,082 | 54.97 | 70.44 | 12.42 | 28.45 | 3.46 | 33.95 | 4.55 | 659 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCKS, HIGHWAY ********** (CHASSIS ONLY) | | | | | | | | | |
| | FORD | | | | | | | | | |
| 9620 | F150 4X2 1/2T PKUP 6100 GVW 137 HP G | 8,618 | 4.23 | 5.44 | 0.50 | 1.24 | 1.48 | 1.44 | 1.97 | 38 |
| 9625 | F150 4X4 1/2T PKUP 6250 GVW 137 HP G | 10,722 | 4.80 | 6.19 | 0.62 | 1.55 | 1.48 | 1.81 | 1.97 | 42 |
| 9630 | F250 4X2 3/4T PKUP 6900 GVW 137 HP G | 9,498 | 4.48 | 5.77 | 0.54 | 1.35 | 1.48 | 1.58 | 1.97 | 40 |
| 9635 | F250 4X4 3/4T PKUP 7400 GVW 137 HP G | 11,196 | 4.96 | 6.38 | 0.64 | 1.61 | 1.48 | 1.87 | 1.97 | 44 |
| 9640 | F350 2AX 10000 GVW 137 HP G | 10,164 | 4.72 | 6.07 | 0.57 | 1.42 | 1.48 | 1.66 | 1.97 | 42 |
| 9645 | F600 2AX 18500 GVW 154 HP G | 17,803 | 8.74 | 11.51 | 0.87 | 1.96 | 3.88 | 2.46 | 4.99 | 65 |
| 9650 | F600 2AX 18500 GVW 162 HP D | 24,728 | 8.13 | 10.86 | 1.21 | 2.78 | 2.46 | 3.49 | 3.20 | 65 |
| 9655 | F700 2AX 24500 GVW 177 HP G | 20,639 | 10.05 | 13.22 | 1.01 | 2.30 | 4.46 | 2.89 | 5.73 | 65 |
| 9660 | F700 2AX 24500 GVW 162 HP D | 27,938 | 8.73 | 11.72 | 1.37 | 3.15 | 2.46 | 3.98 | 3.20 | 73 |
| 9665 | F800 2AX 27000 GVW 177 HP G | 22,745 | 10.50 | 13.83 | 1.11 | 2.53 | 4.46 | 3.18 | 5.73 | 72 |
| 9670 | F800 2AX 27000 GVW 162 HP D | 29,289 | 9.29 | 12.43 | 1.41 | 3.19 | 2.46 | 4.00 | 3.20 | 76 |
| 9675 | LT800 3AX 43000 GVW 223 HP G | 35,493 | 18.65 | 24.56 | 1.76 | 4.14 | 8.35 | 5.22 | 10.76 | 110 |
| 9680 | LT8000 3AX 44800 GVW 175 HP D | 48,783 | 15.48 | 20.79 | 2.42 | 5.72 | 3.99 | 7.24 | 5.19 | 126 |
| 9685 | LTS8000 3AX 46000 GVW 175 HP D | 51,068 | 15.95 | 21.41 | 2.53 | 5.99 | 3.99 | 7.58 | 5.19 | 130 |
| 9690 | LNT8000 3AX 46000 GVW 175 HP D | 48,280 | 15.41 | 20.66 | 2.40 | 5.65 | 3.99 | 7.14 | 5.19 | 124 |
| 9695 | CT8000 3AX 46000 GVW 175 HP D | 56,315 | 16.99 | 22.84 | 2.80 | 6.64 | 3.99 | 8.41 | 5.19 | 136 |
| 9700 | LT9000 3AX 58000 GVW 82000 GCW 239 HP D | 74,186 | 22.66 | 30.45 | 3.69 | 8.74 | 5.45 | 11.06 | 7.08 | 172 |
| 9705 | LTS9000 3AX 60000 GVW 82000 GCW 239 HP D | 78,819 | 23.64 | 31.76 | 3.92 | 9.27 | 5.45 | 11.73 | 7.08 | 180 |
| 9710 | LNT9000 3AX 60000 GVW 82000 GCW 239 HP D | 74,751 | 22.84 | 30.67 | 3.71 | 8.77 | 5.45 | 11.10 | 7.08 | 175 |
| 9715 | CLT9000 3AX 82000 GCW 286 HP D | 73,499 | 23.79 | 31.92 | 3.67 | 8.71 | 6.52 | 11.02 | 8.48 | 149 |
| | GMC AND CHEVROLET | | | | | | | | | |
| 9725 | C10903 4X2 1/2T PKUP 6100 GVW 165 HP G | 8,590 | 4.61 | 5.98 | 0.50 | 1.23 | 1.78 | 1.43 | 2.38 | 46 |
| 9730 | C10906 4X2 SUBURBAN 6800 GVW 165 HP G | 11,113 | 5.28 | 6.82 | 0.64 | 1.61 | 1.78 | 1.87 | 2.38 | 52 |
| 9735 | K10906 4X4 SUBURBAN 7000 GVW 165 HP G | 12,233 | 5.59 | 7.22 | 0.71 | 1.77 | 1.78 | 2.07 | 2.38 | 56 |
| 9740 | C20903 4X2 3/4T PKUP 8600 GVW 165 HP G | 10,258 | 5.05 | 6.53 | 0.60 | 1.48 | 1.78 | 1.72 | 2.38 | 49 |
| 9745 | K20903 4X4 3/4T PKUP 6600 GVW 165 HP G | 11,948 | 5.54 | 7.13 | 0.69 | 1.73 | 1.78 | 2.01 | 2.38 | 54 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCKS, HIGHWAY (CONT'D) ********** (CHASSIS ONLY) | | | | | | | | | |
| | GMC AND CHEVROLET (CONT'D) | | | | | | | | | |
| 9750 | C30903 2AX 9000 GVW 160 HP G | 11,504 | 5.40 | 6.95 | 0.65 | 1.62 | 1.73 | 1.89 | 2.30 | 62 |
| 9755 | C5D042 2AX 18500 GVW 161 HP G | 16,422 | 8.72 | 11.43 | 0.80 | 1.80 | 4.06 | 2.25 | 5.22 | 59 |
| 9760 | C6D042 2AX 19200 GVW 161 HP G | 17,829 | 8.98 | 11.80 | 0.87 | 1.96 | 4.06 | 2.46 | 5.22 | 63 |
| 9765 | C6D042 2AX 23160 GVW 165 HP D | 25,314 | 8.30 | 11.10 | 1.25 | 2.85 | 2.51 | 3.58 | 3.26 | 73 |
| 9770 | C7D042 2AX 23160 GVW 179 HP G | 18,892 | 9.82 | 12.89 | 0.92 | 2.07 | 4.51 | 2.59 | 5.80 | 78 |
| 9775 | C7D042 2AX 29900 GVW 225 HP D | 37,818 | 11.97 | 16.04 | 1.86 | 4.26 | 3.42 | 5.36 | 4.45 | 96 |
| 9780 | C7D064 3AX 44860 GVW 207 HP G | 33,945 | 17.70 | 23.32 | 1.66 | 3.88 | 7.75 | 4.89 | 9.99 | 123 |
| 9785 | C7D064 3AX 44500 GVW 205 HP D | 40,831 | 14.80 | 19.78 | 2.01 | 4.72 | 4.67 | 5.97 | 6.08 | 127 |
| 9790 | J8C042 2AX 33200 GVW 235 HP D | 46,909 | 16.71 | 22.33 | 2.34 | 5.55 | 5.36 | 7.01 | 6.97 | 107 |
| 9795 | J8C064 3AX 48860 GVW 210 HP D | 52,689 | 17.28 | 23.18 | 2,61 | 6.19 | 4.79 | 7.85 | 6.22 | 140 |
| 9800 | J9C042 2AX 53911 GVW 230 HP D | 51,976 | 14.92 | 20.04 | 2.55 | 5.85 | 3.50 | 7.37 | 4.54 | 122 |
| 9805 | J9C064 3AX 48860 GVW 300 HP D | 61,381 | 21.64 | 28.95 | 3.07 | 7.28 | 6.84 | 9.21 | 8.89 | 144 |
| 9810 | N9E064 3AX 52000 GVW 307 HP D | 63,561 | 22.47 | 30.02 | 3.15 | 7.43 | 7.00 | 9.40 | 9.10 | 141 |
| 9815 | N9E064 3AX 62000 GVW 307 HP D | 74,143 | 24.69 | 33.04 | 3.69 | 8.71 | 7.00 | 11.01 | 9.10 | 180 |
| | INTERNATIONAL | | | | | | | | | |
| 9825 | 1654 2AX 16000 GVW 155 HP D | 18,858 | 6.80 | 9.05 | 0.93 | 2.13 | 2.36 | 2.67 | 3.06 | 57 |
| 9830 | 1724 2AX 16000 GVW 147 HP G | 16,796 | 8.24 | 10.84 | 0.82 | 1.88 | 3.70 | 2.36 | 4.76 | 65 |
| 9835 | 1754 2AX 16000 GVW 165 HP D | 24,241 | 8.01 | 10.71 | 1.20 | 2.76 | 2.51 | 3.47 | 3.26 | 71 |
| 9840 | 1954 2AX 21700 GVW 180 HP D | 30,560 | 9.58 | 12.85 | 1.50 | 3.46 | 2.74 | 4.36 | 3.56 | 100 |
| 9845 | F2554 3AX 43000 GVW 210 HP D | 48,961 | 16.55 | 22.16 | 2.42 | 5.73 | 4.79 | 7.25 | 6.22 | 123 |
| 9850 | F2574 3AX 50000 GVW 230 HP D | 64,870 | 20.27 | 27.25 | 3.24 | 7.71 | 5.24 | 9.76 | 6.82 | 123 |
| 9855 | F4370 3AX 48860 GVW 300 HP D | 68,077 | 22.96 | 30.77 | 3.41 | 8.11 | 6.84 | 10.27 | 8.89 | 133 |
| 9860 | F5050 3AX 54000 GVW 210 HP D | 66,261 | 19.97 | 26.86 | 3.31 | 7.88 | 4.79 | 9.98 | 6.22 | 138 |
| 9865 | F5070 3AX 54000 GVW 230 HP D | 69,266 | 21.14 | 28.44 | 3.47 | 8.25 | 5.24 | 10.45 | 6.82 | 140 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCKS, HIGHWAY (CONT'D) ********** (CHASSIS ONLY) | | | | | | | | | |
| | KENWORTH | | | | | | | | | |
| 9875 | K100 3AX 48000 GVW 85000 GCW 300 HP D | 72,893 | 24.00 | 32.18 | 3.65 | 8.67 | 6.84 | 10.97 | 8.89 | 138 |
| 9880 | W900 3AX 48000 GVW 85000 GCW 300 HP D | 73,449 | 24.11 | 32.33 | 3.68 | 8.74 | 6.84 | 11.06 | 8.89 | 140 |
| 9885 | C500 3AX 56000 GVW 85000 GCW 270 HP D | 78,992 | 24.33 | 32.69 | 3.96 | 9.43 | 6.16 | 11.93 | 8.00 | 144 |
| | PETERBILT | | | | | | | | | |
| 9895 | MOD 348 3AX 50000 GVW 85000 GCW 245 HP D | 81,121 | 24.27 | 32.68 | 4.05 | 9.61 | 5.59 | 12.16 | 7.26 | 121 |
| 9900 | MOD 362 3AX 46000 GVW 85000 GCW 300 HP D | 71,122 | 23.65 | 31.70 | 3.55 | 8.45 | 6.84 | 10.69 | 8.89 | 131 |
| 9905 | MOD 359 3AX 46000 GVW 85000 GCW 300 HP D | 68,559 | 23.14 | 31.01 | 3.42 | 8.13 | 6.84 | 10.29 | 8.89 | 134 |
| 9910 | MOD 353 3AX 56000 GVW 130000 GCW 350 HP D | 76,410 | 26.15 | 35.03 | 3.83 | 9.11 | 7.98 | 11.53 | 10.37 | 174 |
| | TRUCK ACCESSORIES ********** (CHASIS NOT INCLUDED) | | | | | | | | | |
| | CRANES, HYDRAULIC | | | | | | | | | |
| 9925 | 5.3T@5'RAD 24000 GVW MIN | 26,333 | 5.51 | | 1.36 | 3.32 | 0.00 | | | 79 |
| 9930 | 8.0T@3'RAD 26500 GVW MIN | 31,681 | 6.59 | | 1.63 | 3.98 | 0.00 | | | 84 |
| 9935 | 12.5T@4'RAD 27000 GVW MIN | 49,030 | 10.15 | | 2.52 | 6.16 | 0.00 | | | 142 |
| 9940 | 13.5T@4'RAD 44000 GVW MIN | 60,683 | 12.54 | | 3.13 | 7.63 | 0.00 | | | 158 |
| 9945 | 15.0T@4'RAD 48000 GVW MIN | 67,036 | 13.85 | | 3.46 | 8.43 | 0.00 | | | 211 |
| | DUMP BODY, REAR, W/HOIST | | | | | | | | | |
| 9955 | 5CY 24000 TO 26000 GVW | 6,294 | 1.38 | 1.85 | 0.33 | 0.79 | 0.00 | 1.00 | 0.00 | 26 |
| 9960 | AIR GATE 8CY 27000 TO 30000 GVW | 9,939 | 2.13 | 2.88 | 0.52 | 1.25 | 0.00 | 1.59 | 0.00 | 44 |
| 9965 | AIR GATE 10CY 36000 AND UP GVW | 10,050 | 2.15 | 2.91 | 0.52 | 1.26 | 0.00 | 1.61 | 0.00 | 45 |
| 9970 | AIR GATE 12CY 36000 AND UP GVW | 10,193 | 2.18 | 2.94 | 0.52 | 1.28 | 0.00 | 1.62 | 0.00 | 46 |
| | FLATBEDS W/CONT. SIDES | | | | | | | | | |
| 9980 | 8'X9.5' | 2,019 | 0.41 | | 0.10 | 0.25 | 0.00 | | | 11 |
| 9985 | 8'X10.5' | 2,082 | 0.44 | | 0.11 | 0.27 | 0.00 | | | 12 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCK ACCESSORIES (CONT'D) ********** (CHASIS NOT INCLUDED) | | | | | | | | | |
| | FLATBEDS W/CONT. SIDES (CONT'D) | | | | | | | | | |
| 9990 | 8'X12.5' | 2,274 | 0.47 | | 0.12 | 0.29 | 0.00 | | | 14 |
| 9995 | 8'X14.5' | 2,704 | 0.55 | | 0.14 | 0.34 | 0.00 | | | 16 |
| 10000 | 8'X16.5' | 2,961 | 0.60 | | 0.15 | 0.37 | 0.00 | | | 18 |
| 10005 | FLATBED-HOIST | 2,827 | 0.58 | | 0.15 | 0.36 | 0.00 | | | 10 |
| | HOISTS, ELECTRIC | | | | | | | | | |
| 10015 | 1500LB@1.75' | 2,421 | 0.58 | | 0.12 | 0.30 | 0.00 | | | 4 |
| 10020 | 2400LB@3' | 2,811 | 0.67 | | 0.15 | 0.36 | 0.00 | | | 6 |
| 10025 | 5000LB@4' | 7,774 | 1.69 | | 0.40 | 0.98 | 0.00 | | | 15 |
| 10030 | 6000LB@6' | 8,777 | 1.90 | | 0.46 | 1.11 | 0.00 | | | 14 |
| | TRANSIT MIXERS | | | | | | | | | |
| 10040 | 7 CY 40000 - 50000 GVW RQD | 27,379 | 5.74 | | 1.41 | 3.44 | 0.00 | | | 63 |
| 10045 | 8 CY 50000 - 70000 GVW RQD | 27,798 | 5.82 | | 1.43 | 3.49 | 0.00 | | | 66 |
| 10050 | 8.5CY 55000 - 75000 GVW RQD | 28,081 | 5.89 | | 1.45 | 3.53 | 0.00 | | | 68 |
| 10055 | 9 CY 61000 - 80000 GVW RQD | 28,475 | 5.97 | | 1.47 | 3.58 | 0.00 | | | 73 |
| | WATER TANKS | | | | | | | | | |
| 10065 | 2000 GAL 23500-28000 GVW | 12,179 | 2.51 | | 0.63 | 1.54 | 0.00 | | | 35 |
| 10070 | 2500 GAL 25000-34950 GVW | 12,825 | 2.63 | | 0.66 | 1.61 | 0.00 | | | 39 |
| 10075 | 3000 GAL 29000-40000 GVW | 13,624 | 2.80 | | 0.71 | 1.72 | 0.00 | | | 44 |
| | TRUCK TRAILERS ********** | | | | | | | | | |
| | BOTTOM DUMP | | | | | | | | | |
| 10090 | 18CY 27T | 26,613 | 4.76 | 6.04 | 1.18 | 2.70 | 0.00 | 3.23 | 0.00 | 122 |
| 10095 | 20CY 30T | 31,584 | 5.58 | 7.08 | 1.41 | 3.25 | 0.00 | 3.88 | 0.00 | 140 |
| 10100 | 30CY 30T | 31,835 | 5.62 | 7.14 | 1.43 | 3.28 | 0.00 | 3.92 | 0.00 | 160 |
| 10105 | 28CY 42T | 37,970 | 6.77 | 8.57 | 1.69 | 3.86 | 0.00 | 4.61 | 0.00 | 180 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCK TRAILERS (CONT'D) ********** | | | | | | | | | |
| | BOTTOM DUMP (CONT'D) | | | | | | | | | |
| 10110 | 20CY 35T OFF-HIGHWAY | 44,925 | 7.84 | 9.97 | 2.02 | 4.67 | 0.00 | 5.58 | 0.00 | 175 |
| 10115 | 32CY 55T OFF-HIGHWAY | 94,962 | 17.02 | 21.55 | 4.19 | 9.51 | 0.00 | 11.34 | 0.00 | 365 |
| 10120 | 43CY 70T OFF-HIGHWAY | 105,714 | 19.00 | 24.07 | 4.64 | 10.52 | 0.00 | 12.55 | 0.00 | 445 |
| | END DUMP | | | | | | | | | |
| 10130 | 20CY 24T | 35,358 | 6.21 | 7.88 | 1.59 | 3.67 | 0.00 | 4.38 | 0.00 | 146 |
| | LOWBOY, RIGID NECK, DROP DECK | | | | | | | | | |
| 10140 | 25 TON 2 AXLE | 20,952 | 3.38 | | 0.90 | 1.84 | 0.00 | | | 89 |
| 10145 | 30 TON 2 AXLE | 23,244 | 3.72 | | 1.00 | 2.04 | 0.00 | | | 94 |
| 10150 | 35 TON 2 AXLE | 25,338 | 4.02 | | 1.09 | 2.24 | 0.00 | | | 109 |
| 10155 | 35 TON 3 AXLE | 29,145 | 4.71 | | 1.24 | 2.52 | 0.00 | | | 134 |
| 10160 | 40 TON 3 AXLE | 30,406 | 4.94 | | 1.30 | 2.63 | 0.00 | | | 144 |
| 10165 | 50 TON 3 AXLE | 35,014 | 5.60 | | 1.50 | 3.06 | 0.00 | | | 161 |
| 10170 | 60 TON 3 AXLE | 37,783 | 6.18 | | 1.60 | 3.22 | 0.00 | | | 188 |
| 10175 | 70 TON 3 AXLE | 45,942 | 7.33 | | 1.96 | 4.00 | 0.00 | | | 213 |
| 10180 | 75 TON 3 AXLE | 47,336 | 7.53 | | 2.02 | 4.13 | 0.00 | | | 228 |
| 10185 | 80 TON 4 AXLE | 54,107 | 8.52 | | 2.33 | 4.80 | 0.00 | | | 266 |
| 10190 | 90 TON 4 AXLE | 58,282 | 9.26 | | 2.50 | 5.11 | 0.00 | | | 297 |
| 10195 | 100 TON 4 AXLE | 65,178 | 10.34 | | 2.80 | 5.72 | 0.00 | | | 313 |
| 10200 | 120 TON 4 AXLE | 75,759 | 12.23 | | 3.21 | 6.49 | 0.00 | | | 351 |
| 10205 | HELPER DOLLY 60 T TRAILER MAX | 18,037 | 2.97 | | 0.76 | 1.52 | 0.00 | | | 62 |
| | PLATFORM TRAILERS | | | | | | | | | |
| 10215 | 25 TON 2 AXLE | 16,873 | 2.81 | | 0.71 | 1.41 | 0.00 | | | 110 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | FUEL | SEVERE COND. OWNER-SHIP | FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCK TRAILERS (CONT'D) ********** | | | | | | | | | |
| | PUP TRAILERS | | | | | | | | | |
| 10225 | 8 CY LONG TONGUE | 20,998 | 3.42 | | 0.90 | 1.82 | 0.00 | | | 86 |
| 10230 | 10CY LONG TONGUE | 21,162 | 3.44 | | 0.90 | 1.83 | 0.00 | | | 86 |
| | TILT TRAILERS | | | | | | | | | |
| 10240 | 12 TON 2 AXLE | 11,121 | 1.91 | | 0.47 | 0.93 | 0.00 | | | 62 |
| 10245 | 16 TON 2 AXLE | 12,764 | 2.20 | | 0.54 | 1.06 | 0.00 | | | 65 |
| 10250 | 20 TON 2 AXLE | 13,896 | 2.38 | | 0.58 | 1.15 | 0.00 | | | 67 |
| | WATER TANKER TRAILERS | | | | | | | | | |
| 10260 | 4000 GAL 63 HP D | 32,033 | 5.84 | | 1.34 | 2.85 | 1.24 | | | 120 |
| 10265 | 5000 GAL 63 HP D | 33,757 | 6.17 | | 1.38 | 2.92 | 1.24 | | | 150 |
| 10270 | 6000 GAL 63 HP D | 35,246 | 6.37 | | 1.45 | 3.06 | 1.24 | | | 160 |
| | TRUCKS, OFF-HIGHWAY ********** | | | | | | | | | |
| | CATERPILLAR | | | | | | | | | |
| 10285 | 769-C 35T 22-30 CY P.S. 450 HP D | 286,578 | 52.49 | 67.88 | 11.89 | 26.15 | 5.62 | 30.08 | 7.25 | 711 |
| 10290 | 773-B 50T 30-45 CY P.S. 650 HP D | 403,567 | 75.69 | 98.66 | 16.65 | 36.47 | 8.11 | 41.92 | 10.48 | 908 |
| 10295 | 777 85T 47-67 CY P.S. 870 HP D | 571,419 | 104.03 | 135.35 | 23.34 | 50.72 | 10.86 | 58.27 | 14.02 | 1410 |
| 10300 | 768C PRIME MOVER TRACTOR P.S. 450 HP D | 253,173 | 47.81 | 62.12 | 10.47 | 22.97 | 5.62 | 26.42 | 7.25 | 523 |
| 10305 | 772B PRIME MOVER TRACTOR P.S. 650 HP D | 380,114 | 74.55 | 98.51 | 15.53 | 33.72 | 8.11 | 38.73 | 10.48 | 716 |
| 10310 | 776 PRIME MOVER TRACTOR P.S. 870 HP D | 506,031 | 96.58 | 127.32 | 20.40 | 43.82 | 10.86 | 50.28 | 14.02 | 1120 |
| | DJB/CATERPILLAR (ARTICULATED FRAME) | | | | | | | | | |
| 10320 | D-25C 25T 14-18 CY P.S. 260 HP D | 196,372 | 35.59 | 46.24 | 8.07 | 17.65 | 3.24 | 20.30 | 4.19 | 424 |
| 10325 | D-35C 35T 18-25 CY P.S. 260 HP D | 249,527 | 43.06 | 55.42 | 10.34 | 22.73 | 3.24 | 26.13 | 4.19 | 526 |
| 10330 | D350C 35T 20-26 CY P.S. 260 HP D | 251,570 | 44.42 | 57.63 | 10.29 | 22.39 | 3.24 | 25.73 | 4.19 | 514 |
| 10335 | D400 40T 23-31 CY P.S. 385 HP D | 286,745 | 51.44 | 66.40 | 11.78 | 25.74 | 4.80 | 29.59 | 6.21 | 568 |
| 10340 | D-44 44T 23-31 CY P.S. 450 HP D | 344,830 | 61.59 | 79.57 | 14.25 | 31.24 | 5.62 | 35.93 | 7.25 | 684 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | TOTAL HOURLY RATES STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCKS, OFF-HIGHWAY (CONT'D) ********** | | | | | | | | | |
| | DJB/CATERPILLAR (CONT'D) (ARTICULATED FRAME) | | | | | | | | | |
| 10345 | D550 55T 32-43 CY P.S. 450 HP D | 409,821 | 72.37 | 93.63 | 16.80 | 36.62 | 5.62 | 42.09 | 7.25 | 834 |
| | EUCLID | | | | | | | | | |
| 10355 | R25-215FD 25T 14-19 CY P.S. 214 HP D | 193,048 | 32.70 | 41.88 | 8.00 | 17.58 | 2.67 | 20.22 | 3.45 | 404 |
| 10360 | R35-302TD 35T 22-30 CY P.S. 450 HP D | 307,751 | 55.46 | 71.55 | 12.79 | 28.17 | 5.62 | 32.41 | 7.25 | 623 |
| 10365 | R50-301LD 50T 31-41 CY P.S. 608 HP D | 405,583 | 75.27 | 98.09 | 16.73 | 36.66 | 7.59 | 42.14 | 9.80 | 836 |
| 10370 | R75-301ND 75T 46-69 CY P.S. 646 HP D | 541,961 | 95.18 | 123.58 | 22.19 | 48.30 | 8.06 | 55.50 | 10.41 | 1123 |
| 10375 | R85-306ND 85T 52-67 CY P.S. 755 HP D | 557,853 | 100.21 | 130.54 | 22.77 | 49.44 | 9.42 | 56.79 | 12.17 | 1227 |
| | TEREX | | | | | | | | | |
| 10385 | 33-03B 22T 15-18 CY P.S. 215 HP D | 171,433 | 30.25 | 39.02 | 7.12 | 15.70 | 2.68 | 18.06 | 3.47 | 400 |
| 10390 | 33-05B 30T 19-23 CY P.S. 321 HP D | 250,315 | 44.60 | 57.64 | 10.39 | 22.86 | 4.01 | 26.29 | 5.17 | 525 |
| 10395 | 33-07 40T 25-32 CY P.S. 493 HP D | 309,296 | 59.43 | 78.28 | 12.66 | 27.57 | 6.15 | 31.69 | 7.95 | 756 |
| 10400 | 33-09 55T 34-44 CY P.S. 624 HP D | 417,228 | 79.32 | 104.35 | 17.10 | 37.25 | 7.79 | 42.80 | 10.06 | 992 |
| 10405 | 33-11D 85T 51-65 CY P.S. 840 HP D | 615,499 | 109.70 | 142.33 | 25.21 | 54.92 | 10.48 | 63.12 | 13.54 | 1350 |
| 10410 | 33-14 120T 65-88 CY P.S.1092 HP D | 900,269 | 158.08 | 205.02 | 36.89 | 80.37 | 13.63 | 92.36 | 17.60 | 1950 |
| | WABCO | | | | | | | | | |
| 10420 | HAULPAK35D 35T 23-29 CY P.S. 420 HP D | 305,493 | 54.64 | 70.50 | 12.69 | 27.96 | 5.24 | 32.16 | 6.77 | 630 |
| 10425 | HAULPAK50B 50T 31-40 CY P.S. 576 HP D | 436,056 | 79.00 | 102.68 | 18.03 | 39.56 | 7.19 | 45.49 | 9.29 | 792 |
| 10430 | HAULPAK60B 60T 34-48 CY P.S. 642 HP D | 468,285 | 86.77 | 113.57 | 19.27 | 42.11 | 8.01 | 48.41 | 10.35 | 900 |
| 10435 | 75C 75T 44-57 CY P.S. 679 HP D | 531,200 | 93.64 | 121.34 | 21.79 | 47.51 | 8.47 | 54.60 | 10.95 | 950 |
| 10440 | 85D 85T 47-67 CY P.S. 818 HP D | 593,487 | 106.25 | 138.05 | 24.28 | 52.82 | 10.21 | 60.70 | 13.19 | 1240 |
| 10445 | 100 100T 47-77 CY P.S.1050 HP D | 721,397 | 132.30 | 173.21 | 29.30 | 63.34 | 13.10 | 72.72 | 16.93 | 1606 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | OWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | TRUCKS, WATER ********** | | | | | | | | | |
| | TRACTOR DRAWN - KLEIN | | | | | | | | | |
| 10460 | KT-50 5000 GAL. CAT 613B P.S. 150 HP D | 136,270 | 23.69 | 29.10 | 5.62 | 11.95 | 2.96 | 13.69 | 3.90 | 320 |
| 10465 | KT-60 6000 GAL. CAT 621B P.S. 330 HP D | 241,273 | 44.52 | 55.02 | 9.85 | 20.75 | 6.52 | 23.74 | 8.58 | 564 |
| 10470 | KT-80 8000 GAL. CAT 631D P.S. 450 HP D | 336,740 | 62.13 | 76.82 | 13.71 | 28.82 | 8.89 | 32.99 | 11.70 | 751 |
| 10475 | KT-100 10000 GAL. CAT 631D P.S. 450 HP D | 345,037 | 63.27 | 78.17 | 14.07 | 29.59 | 8.89 | 33.86 | 11.70 | 811 |
| 10480 | KT-100 10000 GAL. CAT 651E P.S. 550 HP D | 416,009 | 76.57 | 94.65 | 16.95 | 35.62 | 10.87 | 40.76 | 14.30 | 1001 |
| 10485 | KT-120 12000 GAL. CAT 651E P.S. 550 HP D | 421,914 | 77.38 | 95.63 | 17.19 | 36.16 | 10.87 | 41.39 | 14.30 | 1097 |
| | TRACTOR DRAWN - SOUTHWEST | | | | | | | | | |
| 10495 | STT-60 6000 GAL. CAT 621B P.S. 330 HP D | 241,584 | 44.55 | 55.08 | 9.86 | 20.77 | 6.52 | 23.78 | 8.58 | 594 |
| 10500 | STT-80 8000 GAL. CAT 631D P.S. 450 HP D | 332,936 | 61.62 | 76.19 | 13.56 | 28.48 | 8.89 | 32.58 | 11.70 | 811 |
| 10505 | STT-100 10000 GAL. CAT 631D P.S. 450 HP D | 337,342 | 62.22 | 76.91 | 13.74 | 28.88 | 8.89 | 33.05 | 11.70 | 840 |
| 10510 | STT-120 12000 GAL. CAT 651E P.S. 550 HP D | 431,463 | 78.69 | 97.19 | 17.59 | 37.04 | 10.87 | 42.40 | 14.30 | 1135 |
| 10515 | STT-140 14000 GAL. CAT 651E P.S. 550 HP D | 437,793 | 79.55 | 98.22 | 17.87 | 37.62 | 10.87 | 43.06 | 14.30 | 1170 |
| | WAGONS, BOTTOM DUMP ********** | | | | | | | | | |
| | CATERPILLAR-ATHEY | | | | | | | | | |
| 10530 | 621B/PW621B 33T 22-25CY P.S. 330 HP D | 262,660 | 50.21 | 65.57 | 10.79 | 23.55 | 6.52 | 27.07 | 8.58 | 579 |
| 10535 | 768C/PW768C 63T 42-48CY P.S. 450 HP D | 388,788 | 73.62 | 95.88 | 15.87 | 34.46 | 8.89 | 39.58 | 11.70 | 935 |
| 10540 | 772B/PW772B 100T 60-67CY P.S. 650 HP D | 620,135 | 117.59 | 154.40 | 25.22 | 54.58 | 12.84 | 62.67 | 16.90 | 1360 |
| | EUCLID | | | | | | | | | |
| 10550 | B30-303TDT301W 30T 21-27CY P.S. 277 HP D | 248,525 | 46.69 | 60.95 | 10.19 | 22.20 | 5.47 | 25.52 | 7.20 | 483 |
| 10555 | B70-203LDT147W 70T 47-62CY P.S. 456 HP D | 420,505 | 75.78 | 97.89 | 17.24 | 37.56 | 9.01 | 43.16 | 11.86 | 934 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | WAGONS, REAR DUMP ********** | | | | | | | | | |
| | CATERPILLAR-MTHEY | | | | | | | | | |
| 10570 | 621B/PR621B 33T 22-26CY P.S. 330 HP D | 272,724 | 51.62 | 67.30 | 11.21 | 24.51 | 6.52 | 28.17 | 8.58 | 630 |
| 10575 | 631D/PR631D 40T 27-32CY P.S. 450 HP D | 392,037 | 73.14 | 95.13 | 16.16 | 35.39 | 8.89 | 40.69 | 11.70 | 833 |
| | WATER BLASTER ********** | | | | | | | | | |
| | ACE | | | | | | | | | |
| 10590 | MOD S6 3000GE PORTABLE 3000 PSI 18 HP D | 4,696 | 2.19 | | 0.28 | 0.72 | 0.52 | | | 3 |
| 10595 | MOD S5 3500GE PORTABLE 3000 PSI 18 HP D | 4,774 | 2.21 | | 0.28 | 0.73 | 0.52 | | | 3 |
| 10600 | MOD S5 3000E SKID MTD 3000 PSI 10 HP E | 3,919 | 1.26 | | 0.23 | 0.59 | 0.00 | | | 3 |
| 10605 | MOD S6 3000E SKID MTD 3000 PSI 15 HP E | 4,482 | 1.44 | | 0.26 | 0.68 | 0.00 | | | 3 |
| | AMERICAN AERO/WEATHERFORD | | | | | | | | | |
| 10615 | WBD 90 10000 PSI @ 10 GPM W/2 NOZ 91 HP D TRAILER MOUNTED | 34,344 | 14.56 | | 2.08 | 5.45 | 2.65 | | | 42 |
| 10620 | WBD150 10000 PSI @ 20 GPM W/2 NOZ 160 HP D TRAILER MOUNTED | 51,985 | 22.89 | | 3.16 | 8.27 | 4.66 | | | 70 |
| | WATER TANKS ********** | | | | | | | | | |
| | SKID MOUNTED | | | | | | | | | |
| 10635 | WST-8 8000 GAL. SOUTHWEST | 15,635 | 2.03 | | 0.66 | 1.43 | 0.00 | | | 107 |
| 10640 | WST-10 10000 GAL. SOUTHWEST | 18,222 | 2.37 | | 0.77 | 1.67 | 0.00 | | | 122 |
| 10645 | WST-12 12000 GAL. SOUTHWEST | 21,200 | 2.76 | | 0.90 | 1.95 | 0.00 | | | 142 |
| | PORTABLE (WITH WHEELS) | | | | | | | | | |
| 10655 | EWT-8 8000 GAL. SOUTHWEST 8 HP G | 28,541 | 4.29 | | 1.19 | 2.54 | 0.38 | | | 130 |
| 10660 | EWT-10 10000 GAL. SOUTHWEST 8 HP G | 32,222 | 4.76 | | 1.34 | 2.87 | 0.38 | | | 170 |
| 10665 | EWT-12 12000 GAL. SOUTHWEST 8 HP G | 35,748 | 5.21 | | 1.49 | 3.19 | 0.38 | | | 185 |

TABLE 3-1. HOURLY EQUIPMENT OWNERSHIP AND OPERATING EXPENSE (CONTINUED)

| UNIT NO. | EQUIPMENT | VALUE | TOTAL HOURLY RATES CONDITION AVERAGE | TOTAL HOURLY RATES CONDITION SEVERE | STAND-BY | ADJUSTABLE ELEMENTS AVERAGE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS AVERAGE COND. FUEL | ADJUSTABLE ELEMENTS SEVERE COND. OWNER-SHIP | ADJUSTABLE ELEMENTS SEVERE COND. FUEL | CWT |
|---|---|---|---|---|---|---|---|---|---|---|
| | WELDERS ******* | | | | | | | | | |
| | ELECTRIC DRIVE - AC 3 PHASE 60 HZ | | | | | | | | | |
| 10680 | 300 AMP SKID MTD 20 HP E | 2,443 | 1.58 | | 0.13 | 0.30 | 0.90 | | | 7 |
| 10685 | 400 AMP SKID MTD 25 HP E | 2,919 | 1.94 | | 0.15 | 0.35 | 1.12 | | | 9 |
| | GASOLINE ENGINE DRIVE | | | | | | | | | |
| 10695 | 200 AMP W/1 AXLE TRLR 39 HP G | 4,907 | 3.77 | | 0.24 | 0.55 | 2.27 | | | 11 |
| 10700 | 250 AMP W/1 AXLE TRLR 39 HP G | 5,151 | 3.82 | | 0.26 | 0.58 | 2.27 | | | 17 |
| 10705 | 300 AMP W/1 AXLE TRLR 65 HP G | 5,603 | 5.78 | | 0.28 | 0.63 | 3.79 | | | 17 |
| 10710 | 400 AMP W/1 AXLE TRLR 69 HP G | 7,133 | 6.37 | | 0.35 | 0.80 | 4.02 | | | 21 |
| | DIESEL ENGINE DRIVE | | | | | | | | | |
| 10720 | 250 AMP W/1 AXLE TRLR 27 HP D | 6,670 | 2.11 | | 0.33 | 0.75 | 0.66 | | | 21 |
| 10725 | 300 AMP W/1 AXLE TRLR 38 HP D | 7,135 | 2.53 | | 0.35 | 0.80 | 0.93 | | | 21 |
| 10730 | 350 AMP W/2 AXLE TRLR 38 HP D | 8,022 | 2.72 | | 0.40 | 0.89 | 0.93 | | | 25 |
| 10735 | 400 AMP W/2 AXLE TRLR 64 HP D | 8,671 | 3.63 | | 0.43 | 0.96 | 1.56 | | | 30 |
| | MIG | | | | | | | | | |
| 10745 | 300AMP W/WIRE FEED AND SHOP GEAR 10 HP E | 2,493 | 0.99 | | 0.13 | 0.30 | 0.45 | | | 5 |
| 10750 | 450AMP W/WIRE FEED AND SHOP GEAR 20 HP E | 2,566 | 1.60 | | 0.13 | 0.31 | 0.90 | | | 5 |
| | RECTIFIER | | | | | | | | | |
| 10760 | 200 AMP W/SHOP RUNNING GEAR 19 HP E | 1,123 | 1.29 | | 0.06 | 0.13 | 0.85 | | | 4 |
| 10765 | 300 AMP W/SHOP RUNNING GEAR 24 HP E | 1,438 | 1.64 | | 0.07 | 0.17 | 1.08 | | | 6 |
| 10770 | 750 AMP W/SHOP RUNNING GEAR 30 HP E | 3,963 | 2.41 | | 0.20 | 0.48 | 1.35 | | | 7 |
| 10775 | 1000AMP W/SHOP RUNNING GEAR 42 HP E | 6,948 | 3.60 | | 0.35 | 0.83 | 1.89 | | | 10 |
| | TRANSFORMER-RECTIFIER | | | | | | | | | |
| 10785 | 250 AMP W/SHOP RUNNING GEAR 19 HP E | 510 | 1.19 | | 0.02 | 0.06 | 0.85 | | | 4 |
| 10790 | 300 AMP W/SHOP RUNNING GEAR 24 HP E | 1,722 | 1.69 | | 0.09 | 0.21 | 1.08 | | | 6 |

TABLE 3-2. EQUIPMENT AGE ADJUSTMENT FACTORS FOR OWNERSHIP COSTS

The "Age Adjustment Factors for Ownership Costs" in TABLE 3-2 are used when the age of an item of equipment is other than the age of the equipment listed in TABLE 3-1. The factors given in TABLE 3-2 are multiplied by the hourly ownership costs shown in TABLE 3-1 and result in an ownership rate adjusted for the actual age of the equipment being considered. When the "life" of the equipment has exceeded the economic service life given in APPENDIX D, the age will be determined as given in paragraph 3-2.f.

Examples: Assume that a two-year old 50-ton truck crane listed in TABLE 3-1 has a total hourly rate of $55.00 per hour and an ownership rate of $30.00 per hour.

A. If an equivalent crane owned by a contractor had been purchased new in 1981, the total hourly rate can be determined as follows:

| | |
|---|---|
| Total Hourly Rate | = $55.00/Hr. |
| Ownership Rate | (-) $30.00/Hr. |
| Ownership adjusted for Age: | |
| (Ownership Rate) x (Age Adj. Factor) | |
| = ($30.00) x (.88) | = (+) $26.40/Hr. |
| Adjusted Total Hourly Rate | = $51.40/Hr. |

B. If an equivalent crane owned by a Contractor had been purchased new in 1970, this crane is over-age and the total hourly rate can be determined as follows:

| | |
|---|---|
| Total Hourly Rate | = $55.00/Hr. |
| Ownership Rate | (-) $30.00/Hr. |
| Ownership adjusted for Age: | |
| (Ownership Rate) x (Oldest Age Adj. Factor) | |
| = ($30.00) x (.56) | = (+) $16.80/Hr. |
| Adjusted Total Hourly Rate | = $41.80/Hr. |

C. If an equivalent crane, manufactured in 1970, had been purchased used in 1978 by the Contractor, the crane is over-age and the rate computation would be identical to Example B.

D. If an equivalent crane, manufactured in 1981, had been purchased used in 1983 by the Contractor, the used crane is not over-age and the rate computation would be identical to Example A.

TABLE 3-2. EQUIPMENT AGE ADJUSTMENT FACTORS FOR OWNERSHIP COSTS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | YEAR PURCHASED NEW 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | AGGREGATE SPREADERS | 1.04 | 1.00 | 1.00 | 0.97 | 0.95 | 0.97 | 0.90 | | | | | | |
| 30 | AIR COMPRESSORS | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.88 | | | | | | |
| 45 | AIR TOOLS, SANDBLASTERS, ETC | 1.04 | 1.00 | 1.00 | | | | | | | | | | |
| 60 | ASPHALT DISTRIBUTORS | 1.04 | 1.00 | 1.00 | 0.97 | 0.95 | 0.97 | 0.90 | | | | | | |
| 65 | ASPHALT AND CONCRETE PAVERS | 1.04 | 1.00 | 1.00 | 0.97 | 0.95 | 0.97 | 0.90 | | | | | | |
| 70 | ASPHALT KETTLES AND RECYCLERS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| | BACKHOE (SEE KEY NO. 570-601) | | | | | | | | | | | | | |
| 75 | BROOMS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| 80 | BRUSH CHIPPERS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| 90 | BUCKETS, CLAMSHELL & DRAGLINE | 1.06 | 1.02 | 1.00 | 0.97 | 0.96 | 0.98 | 0.92 | | | | | | |
| 95 | BUCKETS, CONCRETE | 1.06 | 1.02 | 1.00 | 0.97 | 0.96 | 0.98 | 0.92 | | | | | | |
| 105 | CONCRETE OR GROUT PUMP | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 120 | CONCRETE GUNITE EQUIPMENT & FLUID GROUTERS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 125 | CONCRETE FINISHERS, BLASTERS & BUGGIES | 1.05 | 1.01 | 1.00 | 0.98 | | | | | | | | | |
| 130 | CONCRETE SAWS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 135 | CONCRETE VIBRATORS | 1.04 | 1.00 | 1.00 | | | | | | | | | | |
| 140 | COMPACTORS, MANUALLY OPERATED | 1.04 | 1.00 | 1.00 | 0.97 | | | | | | | | | |
| | CRANE, CRAWLER TYPE | | | | | | | | | | | | | |
| 150 | 0 THRU 25 TON | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | | | | |
| 165 | OVER 25 TON THRU 50 TON | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.71 | 0.65 | | | |
| 170 | OVER 50 TON THRU 150 TON | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | 0.64 | 0.59 | 0.54 | |
| 180 | OVER 150 TON | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | 0.64 | 0.59 | 0.55 | 0.49 |
| | DRAGLINE & CLAMSHELL,CRAWLER | | | | | | | | | | | | | |
| 185 | 0 THRU 1 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | | | | | |
| 190 | OVER 1 CY THRU 2-1/2 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.71 | 0.65 | | | |
| 195 | OVER 2-1/2 CY THRU 5 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.72 | 0.65 | 0.60 | 0.56 | |
| 196 | OVER 5 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | 0.64 | 0.59 | 0.55 | 0.49 |
| 200 | CRANES, HYDRAULIC, SELF-PROPELLED | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.71 | 0.65 | 0.59 | | |
| 205 | CRANES, TOWER | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.79 | 0.70 | 0.63 | 0.57 | 0.53 | |
| | CRANES & HYD. EXC. , TRK MTD | | | | | | | | | | | | | |
| 210 | UNDER 26 T. (THRU 1 CY) | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.71 | 0.65 | | | |
| 225 | 26 THRU 65 T (1 TH 2-1/2 CY) | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.80 | 0.72 | 0.65 | 0.60 | 0.56 | |
| 230 | 66 THRU 125 T | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.81 | 0.72 | 0.65 | 0.60 | 0.56 | 0.51 |
| 240 | OVER 125 T | 1.07 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.88 | 0.81 | 0.72 | 0.65 | 0.60 | 0.56 | 0.51 |
| 255 | DRILL, AUGER | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | | | | | | |
| 270 | DRILL, BLAST HOLE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | | | | | | |
| 300 | DRILL, CORE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | | | | | | |
| 315 | DRILL, ROTARY TO 11" DIA. HOLE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | 0.77 | 0.67 | 0.61 | | | |
| 330 | DRILL, ROTARY OVER 11" DIA. | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | 0.78 | 0.67 | 0.62 | 0.56 | 0.54 | 0.51 |
| 345 | DRILL, ROTARY OVER 11" DIA., ELECTRIC | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.91 | 0.78 | 0.67 | 0.62 | 0.56 | 0.54 | 0.51 |
| 375 | FORK LIFTS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| 390 | GRADERS | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.94 | 0.85 | 0.76 | | | | | |
| 420 | GENERATORS | 1.04 | 1.00 | 1.00 | 0.96 | 0.94 | 0.91 | | | | | | | |
| 435 | HOIST | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| | HYD. EXCAVATOR (SEE KEY NO. 570-601) | | | | | | | | | | | | | |
| 438 | LAWN MOWERS | 1.05 | 1.01 | 1.00 | | | | | | | | | | |
| 440 | LIGHT PLANTS | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.94 | | | | | | | |
| 450 | LOADER, BELT | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| 460 | LOADER,FRONT END &LOADER F/E WITH BACKHOE,CRAWLER TYPE | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.87 | | | | | | |
| | LOADER, WHEEL TYPE | | | | | | | | | | | | | |
| 465 | 0 THRU 225 HP | 1.04 | 1.00 | 1.00 | 0.99 | 0.97 | 0.94 | 0.84 | | | | | | |
| 470 | OVER 225 HP | 1.04 | 1.00 | 1.00 | 0.99 | 0.97 | 0.95 | 0.85 | 0.71 | | | | | |

TABLE 3-2. EQUIPMENT AGE ADJUSTMENT FACTORS FOR OWNERSHIP COSTS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | YEAR PURCHASED NEW 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 475 | LOADER, FRONT END WITH BACKHOE, WHEEL TYPE | 1.04 | 1.00 | 1.00 | 0.99 | 0.97 | 0.94 | 0.84 | | | | | | |
| 480 | PILE EXTRACTOR, PILE HAMMER & HYDRAULIC IMPACTOR | 1.06 | 1.02 | 1.00 | 0.98 | | | | | | | | | |
| 485 | PIPELAYERS | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.96 | 0.87 | 0.78 | | | | | |
| | PUMP, GROUT (SEE KEY NO. 105) | | | | | | | | | | | | | |
| 495 | PUMP, WATER, ENGINE DRIVE | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.94 | 0.86 | | | | | | |
| 500 | PUMP, WATER, ELECTRIC DRIVE | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.94 | 0.86 | | | | | | |
| 510 | RIPPERS | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.96 | | | | | | | |
| 525 | ROLLERS, EXCEPT VIB. ROLLERS | 1.06 | 1.02 | 1.00 | 0.95 | 0.90 | 0.81 | 0.75 | | | | | | |
| 530 | ROLLERS, VIBRATORY | 1.06 | 1.02 | 1.00 | 0.95 | 0.90 | 0.81 | | | | | | | |
| 535 | ROOFING EQUIPMENT | 1.04 | 1.00 | 1.00 | 0.97 | | | | | | | | | |
| 540 | SCRAPERS, STANDARD | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.86 | | | | | | |
| 542 | SCRAPERS, TANDEM POWERED | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.86 | | | | | | |
| | SCRAPERS, ELEVATING | | | | | | | | | | | | | |
| 545 | 0 THRU 200 HP | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.94 | 0.85 | | | | | | |
| 550 | OVER 200 HP | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.86 | | | | | | |
| 555 | SCRAPERS, TRACTOR DRAWN | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.86 | 0.77 | | | | | |
| 560 | SOIL STABILIZERS | 1.04 | 1.00 | 1.00 | 0.97 | 0.97 | 0.94 | 0.85 | | | | | | |
| | SHOVELS, BACKHOES, & HYDRAULIC EXCAVATORS CRAWLER MOUNTED | | | | | | | | | | | | | |
| 570 | 0 THRU 1 CY | 1.09 | 1.03 | 1.00 | 0.98 | 0.96 | 0.93 | | | | | | | |
| 585 | OVER 1 CY THRU 2-1/2 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | | | | | | |
| 595 | OVER 2-1/2 CY THRU 5 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | | | | | |
| 600 | OVER 5 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | 0.64 | | | |
| 601 | OVER 2-1/2 CY ELECTRIC | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | 0.87 | 0.80 | 0.71 | 0.64 | 0.59 | 0.54 | |
| | TRACTOR, CRAWLER TYPE | | | | | | | | | | | | | |
| 615 | 0 THRU 225 HP | 1.04 | 1.00 | 1.00 | 1.01 | 1.01 | 0.96 | 0.87 | | | | | | |
| 620 | 226 HP THRU 425 HP (PER UNIT FOR TANDEM TRACTORS) | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.87 | | | | | | |
| 625 | OVER 425 HP | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.88 | 0.79 | | | | | |
| 630 | TRACTOR, BLADES, PUSH BLOCKS, PUSH PLATES & CLEARING BLADES | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.87 | | | | | | |
| 645 | TRACTOR, WHEEL TYPE | 1.04 | 1.00 | 1.00 | 0.95 | 0.92 | 0.92 | 0.83 | | | | | | |
| 650 | TRENCHER | 1.05 | 1.01 | 1.00 | 0.99 | 0.97 | 0.90 | 0.77 | | | | | | |
| 655 | TRAILERS, BOTTOM DUMP AND END DUMP | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | | | | | | |
| 660 | TRAILERS, FLATBED, LO-BOY AND TILT | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.93 | 0.85 | | | | | | |
| | TRUCK ACCESSORIES FOR CHASSIS MOUNTING | | | | | | | | | | | | | |
| 670 | DUMP BODIES | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 675 | ALL OTHER ACCESSORIES | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| | TRUCK, HIGHWAY | | | | | | | | | | | | | |
| 690 | 0 THRU 10,000 GVW | 1.16 | 1.06 | 1.00 | 0.97 | | | | | | | | | |
| 695 | OVER 10,000 THRU 30,000 GVW | 1.15 | 1.06 | 1.00 | 0.97 | 0.92 | 0.87 | | | | | | | |
| 705 | OVER 30,000 GVW | 1.15 | 1.06 | 1.00 | 0.97 | 0.92 | 0.88 | | | | | | | |
| 720 | TRUCK, OFF-HIGHWAY | 1.04 | 1.00 | 1.00 | 0.99 | 0.98 | 0.95 | 0.87 | 0.75 | | | | | |
| 765 | WAGON, BOTTOM & REAR DUMP | 1.04 | 1.00 | 1.00 | 0.99 | 0.98 | 0.95 | 0.87 | 0.75 | | | | | |
| 780 | WAGON, WATER | 1.04 | 1.00 | 1.00 | 0.99 | 0.98 | 0.95 | 0.86 | 0.74 | | | | | |
| 785 | WATER BLASTER | 1.05 | 1.01 | 1.00 | 0.98 | | | | | | | | | |
| 795 | WATER TANKS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | 0.87 | 0.77 | | | | | |
| 810 | WELDERS | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.93 | | | | | | | |
| 811 | WELDERS ELECTRIC POWER | 1.05 | 1.01 | 1.00 | 0.98 | 0.96 | 0.94 | | | | | | | |

# EQUIPMENT RATE CALCULATIONS

FOR USE WITH EP 1110-1-8

| | | | |
|---|---|---|---|
| DATE | SHT OF | | |
| PROJECT | EFFECTIVE PERIOD | | |
| LOCATION | ESTIMATOR | CHECKED BY | |
| OPERATIONAL SHIFTS | SPECIAL INFORMATION | | |

| EQUIPMENT (a) | UNIT NO. (b) | YEAR PURCHASE (c) | KEY NO. (d) | APPROX. LIFE APPD'X D (e) | HOUR RATE 3-1 (f) | OWNER-SHIP RATE 3-1 (g) | AGE ADJUST FACTOR 3-2 (h) | SHIFT ADJUST FACTOR 3-4 (i) | ADJUSTED OWNSHP RATE (g x h x i) (j) | OPERATING EXPENSE (f-g) (k) | ADJUSTED RATE (j+k) (l) |
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TABLE 3-3. EQUIPMENT AGE ADJUSTMENT FACTORS FOR STANDBY COSTS

The "Age Adjustment Factors for Standby Costs" in TABLE 3-3 are used when the age of a piece of equipment is other than the age of the equipment listed in TABLE 3-1. The factors given in TABLE 3-3 are multiplied by the hourly standby costs shown in TABLE 3-1 and result in a standby rate adjusted for the actual age of the equipment being considered. When the "life" of the equipment has exceeded the economic service life given in APPENDIX D, the age will be determined as given in paragraph 3-2.f.

Example: Assume that a two-year old 50-ton truck crane listed in TABLE 3-1 has an hourly standby rate of $18.00 per hour. If an equivalent crane owned by a Contractor had been purchased new in 1981, the hourly standby rate can be determined as follows:

| | |
|---|---|
| Hourly Standby Rate | = $18.00/Hr. |
| Standby Adjusted for Age<br>(Standby Rate) x (Age Adj. Factor)<br>= ($18.00) x (.89) | = $16.02/Hr. |

TABLE 3-3. EQUIPMENT AGE ADJUSTMENT FACTORS FOR STANDBY COSTS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | YEAR PURCHASED NEW 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | AGGREGATE SPREADERS | 1.03 | 1.00 | 1.00 | 0.97 | 0.96 | 0.97 | 0.91 | | | | | | |
| 30 | AIR COMPRESSORS | 1.03 | 1.00 | 1.00 | 0.97 | 0.98 | 0.96 | 0.90 | | | | | | |
| 45 | AIR TOOLS, SANDBLASTERS, ETC | 1.04 | 1.00 | 1.00 | | | | | | | | | | |
| 60 | ASPHALT DISTRIBUTORS | 1.03 | 1.00 | 1.00 | 0.97 | 0.96 | 0.97 | 0.91 | | | | | | |
| 65 | ASPHALT AND CONCRETE PAVERS | 1.03 | 1.00 | 1.00 | 0.97 | 0.96 | 0.97 | 0.91 | | | | | | |
| 70 | ASPHALT KETTLES AND RECYCLERS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| | BACKHOE (SEE KEY NO. 570-601) | | | | | | | | | | | | | |
| 75 | BROOMS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 80 | BRUSH CHIPPERS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 90 | BUCKETS, CLAMSHELL & DRAGLINE | 1.05 | 1.02 | 1.00 | 0.97 | 0.96 | 0.98 | 0.93 | | | | | | |
| 95 | BUCKETS, CONCRETE | 1.05 | 1.02 | 1.00 | 0.97 | 0.96 | 0.98 | 0.93 | | | | | | |
| 105 | CONCRETE OR GROUT PUMP | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| 120 | CONCRETE GUNITE EQUIPMENT & FLUID GROUTERS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| 125 | CONCRETE FINISHERS, BLASTERS & BUGGIES | 1.05 | 1.01 | 1.00 | 0.98 | | | | | | | | | |
| 130 | CONCRETE SAWS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| 135 | CONCRETE VIBRATORS | 1.04 | 1.00 | 1.00 | | | | | | | | | | |
| 140 | COMPACTORS, MANUALLY OPERATED | 1.04 | 1.00 | 1.00 | 0.97 | | | | | | | | | |
| | CRANE, CRAWLER TYPE | | | | | | | | | | | | | |
| 150 | 0 THRU 25 TON | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | | | | |
| 165 | OVER 25 TON THRU 50 TON | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | | | |
| 170 | OVER 50 TON THRU 150 TON | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.75 | 0.69 | 0.64 | 0.60 | |
| 180 | OVER 150 TON | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.83 | 0.75 | 0.69 | 0.64 | 0.61 | 0.56 |
| | DRAGLINE & CLAMSHELL, CRAWLER | | | | | | | | | | | | | |
| 185 | 0 THRU 1 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | 0.82 | | | | | |
| 190 | OVER 1 CY THRU 2-1/2 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | | | |
| 195 | OVER 2-1/2 CY THRU 5 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | 0.64 | 0.60 | |
| 196 | OVER 5 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.83 | 0.75 | 0.69 | 0.64 | 0.61 | 0.56 |
| 200 | CRANES, HYDRAULIC, SELF-PROPELLED | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | 0.63 | | |
| 205 | CRANES, TOWER | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.75 | 0.69 | 0.64 | 0.60 | |
| | CRANES & HYD. EXC., TRK MTD | | | | | | | | | | | | | |
| 210 | UNDER 26 T. (THRU 1 CY) | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | | | |
| 225 | 26 THRU 65 T (1 TH 2-1/2 CY) | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | 0.64 | 0.60 | |
| 230 | 66 THRU 125 T | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.75 | 0.69 | 0.64 | 0.60 | 0.55 |
| 240 | OVER 125 T | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.83 | 0.75 | 0.69 | 0.64 | 0.61 | 0.56 |
| 255 | DRILL, AUGER | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | | | | | | |
| 270 | DRILL, BLAST HOLE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | | | | | | |
| 300 | DRILL, CORE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | | | | | | |
| 315 | DRILL, ROTARY TO 11" DIA. HOLE | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | 0.80 | 0.71 | 0.66 | | | |
| 330 | DRILL, ROTARY OVER 11" DIA. | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | 0.81 | 0.71 | 0.67 | 0.61 | 0.59 | 0.57 |
| 345 | DRILL, ROTARY OVER 11" DIA., ELECTRIC | 1.02 | 0.99 | 1.00 | 0.99 | 1.00 | 0.99 | 0.92 | 0.81 | 0.71 | 0.67 | 0.61 | 0.59 | 0.57 |
| 375 | FORK LIFTS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 390 | GRADERS | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | 0.80 | | | | | |
| 420 | GENERATORS | 1.03 | 1.00 | 1.00 | 0.97 | 0.94 | 0.92 | | | | | | | |
| 435 | HOIST | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| | HYD. EXCAVATOR (SEE KEY NO. 570-601) | | | | | | | | | | | | | |
| 438 | LAWN MOWERS | 1.05 | 1.01 | 1.00 | | | | | | | | | | |
| 440 | LIGHT PLANTS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 450 | LOADER, BELT | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 460 | LOADER, FRONT END &LOADER F/E WITH BACKHOE, CRAWLER TYPE | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.88 | | | | | | |
| | LOADER, WHEEL TYPE | | | | | | | | | | | | | |
| 465 | 0 THRU 225 HP | 1.03 | 1.00 | 1.00 | 0.99 | 0.97 | 0.95 | 0.86 | | | | | | |
| 470 | OVER 225 HP | 1.03 | 1.00 | 1.00 | 0.99 | 0.97 | 0.95 | 0.86 | 0.74 | | | | | |

TABLE 3-3. EQUIPMENT AGE ADJUSTMENT FACTORS FOR STANDBY COSTS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | YEAR PURCHASED NEW 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 475 | LOADER, FRONT END WITH BACKHOE,WHEEL TYPE | 1.03 | 1.00 | 1.00 | 0.99 | 0.97 | 0.95 | 0.86 | | | | | | |
| 480 | PILE EXTRACTOR, PILE HAMMER & HYDRAULIC IMPACTOR | 1.05 | 1.01 | 1.00 | 0.98 | | | | | | | | | |
| 485 | PIPELAYERS | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.89 | 0.81 | | | | | |
| | PUMP, GROUT (SEE KEY NO. 105) | | | | | | | | | | | | | |
| 495 | PUMP, WATER, ENGINE DRIVE | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 500 | PUMP, WATER, ELECTRIC DRIVE | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 510 | RIPPERS | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | | | | | | | |
| 525 | ROLLERS,EXCEPT VIB. ROLLERS | 1.05 | 1.02 | 1.00 | 0.96 | 0.91 | 0.83 | 0.77 | | | | | | |
| 530 | ROLLERS, VIBRATORY | 1.06 | 1.02 | 1.00 | 0.96 | 0.91 | 0.83 | | | | | | | |
| 535 | ROOFING EQUIPMENT | 1.03 | 1.00 | 1.00 | 0.97 | | | | | | | | | |
| 540 | SCRAPERS, STANDARD | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | | | | | | |
| 542 | SCRAPERS, TANDEM POWERED | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | | | | | | |
| | SCRAPERS, ELEVATING | | | | | | | | | | | | | |
| 545 | 0 THRU 200 HP | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | | | | | | |
| 550 | OVER 200 HP | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | | | | | | |
| 555 | SCRAPERS, TRACTOR DRAWN | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | 0.80 | | | | | |
| 560 | SOIL STABILIZERS | 1.03 | 1.00 | 1.00 | 0.97 | 0.97 | 0.95 | 0.87 | | | | | | |
| | SHOVELS, BACKHOES, & HYDRAULIC EXCAVATORS CRAWLER MOUNTED | | | | | | | | | | | | | |
| 570 | 0 THRU 1 CY | 1.08 | 1.03 | 1.00 | 0.98 | 0.96 | 0.94 | | | | | | | |
| 585 | OVER 1 CY THRU 2-1/2 CY | 1.07 | 1.03 | 1.00 | 0.98 | 0.97 | 0.94 | 0.88 | | | | | | |
| 595 | OVER 2-1/2 CY THRU 5 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | 0.82 | | | | | |
| 600 | OVER 5 CY | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.74 | 0.68 | | | |
| 601 | OVER 2-1/2 CY ELECTRIC | 1.07 | 1.02 | 1.00 | 0.98 | 0.97 | 0.95 | 0.89 | 0.82 | 0.75 | 0.69 | 0.64 | 0.60 | |
| | TRACTOR, CRAWLER TYPE | | | | | | | | | | | | | |
| 615 | 0 THRU 225 HP | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.88 | | | | | | |
| 620 | 226 HP THRU 425 HP (PER UNIT FOR TANDEM TRACTORS) | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.88 | | | | | | |
| 625 | OVER 425 HP | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.89 | 0.81 | | | | | |
| 630 | TRACTOR, BLADES, PUSH BLOCKS, PUSH PLATES & CLEARING BLADES | 1.03 | 1.00 | 1.00 | 1.01 | 1.01 | 0.97 | 0.88 | | | | | | |
| 645 | TRACTOR, WHEEL TYPE | 1.03 | 1.00 | 1.00 | 0.96 | 0.93 | 0.92 | 0.85 | | | | | | |
| 650 | TRENCHER | 1.05 | 1.01 | 1.00 | 0.99 | 0.97 | 0.91 | 0.80 | | | | | | |
| 655 | TRAILERS, BOTTOM DUMP AND END DUMP | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| 660 | TRAILERS, FLATBED, LO-BOY AND TILT | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | | | | | | |
| | TRUCK ACCESSORIES FOR CHASSIS MOUNTING | | | | | | | | | | | | | |
| 670 | DUMP BODIES | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| 675 | ALL OTHER ACCESSORIES | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | | | | | | | |
| | TRUCK, HIGHWAY | | | | | | | | | | | | | |
| 690 | 0 THRU 10,000 GVW | 1.14 | 1.05 | 1.00 | 0.97 | | | | | | | | | |
| 695 | OVER 10,000 THRU 30,000 GVW | 1.13 | 1.05 | 1.00 | 0.97 | 0.93 | 0.89 | | | | | | | |
| 705 | OVER 30,000 GVW | 1.13 | 1.05 | 1.00 | 0.97 | 0.93 | 0.89 | | | | | | | |
| 720 | TRUCK, OFF-HIGHWAY | 1.03 | 1.00 | 1.00 | 0.99 | 0.98 | 0.96 | 0.88 | 0.77 | | | | | |
| 765 | WAGON, BOTTOM & REAR DUMP | 1.03 | 1.00 | 1.00 | 0.99 | 0.98 | 0.96 | 0.88 | 0.77 | | | | | |
| 780 | WAGON, WATER | 1.03 | 1.00 | 1.00 | 0.99 | 0.98 | 0.96 | 0.88 | 0.77 | | | | | |
| 785 | WATER BLASTER | 1.05 | 1.01 | 1.00 | 0.98 | | | | | | | | | |
| 795 | WATER TANKS | 1.04 | 1.01 | 1.00 | 0.98 | 0.97 | 0.95 | 0.88 | 0.79 | | | | | |
| 810 | WELDERS | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |
| 811 | WELDERS ELECTRIC POWER | 1.05 | 1.01 | 1.00 | 0.98 | 0.97 | 0.94 | | | | | | | |

# EQUIPMENT RATE CALCULATIONS

FOR USE WITH EP 1110-1-8

| | | | |
|---|---|---|---|
| DATE | | SHT OF | |
| PROJECT | | EFFECTIVE PERIOD | |
| LOCATION | ESTIMATOR | CHECKED BY | |

SPECIAL INFORMATION STANDBY

| EQUIPMENT (a) | UNIT NO. (b) | YEAR PURCHASE (c) | KEY NO. (d) | STANDBY RATE 3-1 (e) | AGE FACTOR 3-3 (f) | ADJUSTED RATE (e x f) (g) | NUMBER ON SITE (h) | TOTAL COSTS (g x h) (i) | | | |
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| TOTAL STANDBY COSTS / HOUR | | | | | | | | | | | |

## TABLE 3-4. SHIFT ADJUSTMENT FACTORS FOR OWNERSHIP COSTS

The "Shift Adjustment Factors" in TABLE 3-4 are used when the working hours per week are greater than 40 hours per week. The factors given in TABLE 3-4 are multiplied by the adjusted hourly ownership cost (if adjusted for age) and result in an ownership rate adjusted for working hours other than 40 hours per week.

Example: Assume that the truck crane in Example A of TABLE 3-2 is to be worked 10 hours per day, 6 days per week. The total hourly rate for this piece of equipment (Service Life = 18,000 Hrs.) can be determined as follows:

| | |
|---|---|
| Total Hourly Rate (adjusted for age) | = $51.40/Hr. |
| Ownership Rate (adjusted for age) | (-) $26.40/Hr. |
| Ownership Adjusted for Work Hours (Ownership Rate) x (Work Hr Adj. Factor) = ($26.40) x (.88) | = (+) $23.23/Hr. |
| Adjusted Total Hourly Rate | = $48.23/Hr. |

TABLE 3-4. SHIFT ADJUSTMENT FACTORS FOR OWNERSHIP COSTS (CONTINUED)

| Service Life From APP. D | Equipment Useage - Hours per Week | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 40 | 45 | 48 | 54 | 60 | 66 | 72 | 80 | 90 | 100 | 110 | 120 | 140 |
| 4,000 | 1.00 | 0.99 | 0.98 | 0.97 | 0.96 | 0.95 | 0.94 | 0.94 | 0.93 | 0.92 | 0.92 | 0.91 | 0.91 |
| 6,000 | 1.00 | 0.98 | 0.97 | 0.96 | 0.94 | 0.93 | 0.92 | 0.91 | 0.90 | 0.90 | 0.89 | 0.89 | 0.88 |
| 8,000 | 1.00 | 0.98 | 0.96 | 0.95 | 0.93 | 0.92 | 0.91 | 0.89 | 0.88 | 0.87 | 0.87 | 0.86 | 0.85 |
| 9,000 | 1.00 | 0.97 | 0.96 | 0.94 | 0.92 | 0.91 | 0.90 | 0.89 | 0.87 | 0.86 | 0.85 | 0.85 | 0.84 |
| 10,000 | 1.00 | 0.97 | 0.96 | 0.94 | 0.92 | 0.90 | 0.89 | 0.88 | 0.86 | 0.85 | 0.84 | 0.84 | 0.82 |
| 11,000 | 1.00 | 0.97 | 0.96 | 0.93 | 0.91 | 0.90 | 0.88 | 0.87 | 0.85 | 0.84 | 0.83 | 0.83 | 0.81 |
| 12,000 | 1.00 | 0.97 | 0.95 | 0.93 | 0.91 | 0.89 | 0.88 | 0.86 | 0.85 | 0.83 | 0.82 | 0.81 | 0.80 |
| 13,000 | 1.00 | 0.97 | 0.95 | 0.92 | 0.90 | 0.88 | 0.87 | 0.85 | 0.84 | 0.82 | 0.81 | 0.80 | 0.79 |
| 14,000 | 1.00 | 0.97 | 0.95 | 0.92 | 0.90 | 0.88 | 0.86 | 0.85 | 0.83 | 0.82 | 0.80 | 0.80 | 0.78 |
| 15,000 | 1.00 | 0.96 | 0.95 | 0.92 | 0.89 | 0.87 | 0.86 | 0.84 | 0.82 | 0.81 | 0.80 | 0.79 | 0.77 |
| 16,000 | 1.00 | 0.96 | 0.94 | 0.91 | 0.89 | 0.87 | 0.85 | 0.83 | 0.81 | 0.80 | 0.79 | 0.78 | 0.76 |
| 18,000 | 1.00 | 0.96 | 0.94 | 0.91 | 0.88 | 0.86 | 0.84 | 0.82 | 0.80 | 0.78 | 0.77 | 0.76 | 0.74 |
| 20,000 | 1.00 | 0.96 | 0.94 | 0.90 | 0.87 | 0.85 | 0.83 | 0.81 | 0.79 | 0.77 | 0.76 | 0.74 | 0.73 |
| 22,000 | 1.00 | 0.96 | 0.93 | 0.90 | 0.87 | 0.84 | 0.82 | 0.80 | 0.78 | 0.76 | 0.74 | 0.73 | 0.71 |
| 50,000 | 1.00 | 0.93 | 0.90 | 0.84 | 0.80 | 0.76 | 0.73 | 0.70 | 0.67 | 0.64 | 0.62 | 0.60 | 0.57 |

TABLE 3-5. HOURLY RATE ELEMENT

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 1015 | 4.50 | 1.52 | 6.76 | 1.62 | 0.23 | 0.03 | 3.57 | 18.23 | | | | | | | | |
| 1020 | 5.04 | 1.70 | 2.18 | 0.52 | 0.23 | 0.03 | 4.00 | 13.70 | | | | | | | | |
| 1030 | 4.67 | 1.57 | 5.03 | 1.21 | 0.23 | 0.03 | 3.71 | 16.45 | | | | | | | | |
| 1035 | 4.73 | 1.59 | 5.03 | 1.21 | 0.23 | 0.03 | 3.75 | 16.57 | | | | | | | | |
| 1050 | 0.83 | 0.31 | 2.38 | 0.76 | 0.02 | 0.00 | 0.71 | 5.01 | | | | | | | | |
| 1055 | 1.00 | 0.37 | 0.65 | 0.18 | 0.02 | 0.00 | 0.85 | 3.07 | | | | | | | | |
| 1060 | 1.02 | 0.38 | 3.33 | 1.06 | 0.02 | 0.00 | 0.87 | 6.68 | | | | | | | | |
| 1065 | 1.09 | 0.40 | 1.01 | 0.28 | 0.02 | 0.00 | 0.93 | 3.73 | | | | | | | | |
| 1070 | 1.12 | 0.41 | 3.33 | 1.06 | 0.02 | 0.00 | 0.95 | 6.89 | | | | | | | | |
| 1075 | 1.27 | 0.47 | 1.07 | 0.30 | 0.02 | 0.00 | 1.08 | 4.21 | | | | | | | | |
| 1080 | 1.15 | 0.43 | 3.33 | 1.06 | 0.02 | 0.00 | 0.98 | 6.97 | | | | | | | | |
| 1085 | 1.36 | 0.50 | 1.36 | 0.38 | 0.02 | 0.00 | 1.16 | 4.78 | | | | | | | | |
| 1090 | 1.60 | 0.59 | 1.74 | 0.49 | 0.03 | 0.00 | 1.36 | 5.81 | | | | | | | | |
| 1095 | 2.47 | 0.93 | 2.41 | 0.68 | 0.15 | 0.02 | 2.11 | 8.77 | | | | | | | | |
| 1100 | 3.22 | 1.20 | 3.00 | 0.84 | 0.15 | 0.02 | 2.75 | 11.18 | | | | | | | | |
| 1105 | 3.87 | 1.44 | 3.71 | 1.04 | 0.17 | 0.03 | 3.30 | 13.56 | | | | | | | | |
| 1110 | 4.50 | 1.67 | 4.51 | 1.26 | 0.17 | 0.03 | 3.83 | 15.97 | | | | | | | | |
| 1115 | 5.13 | 1.90 | 5.14 | 1.44 | 0.17 | 0.03 | 4.37 | 18.18 | | | | | | | | |
| 1120 | 5.63 | 2.08 | 5.34 | 1.49 | 0.17 | 0.03 | 4.79 | 19.53 | | | | | | | | |
| 1125 | 5.47 | 2.03 | 5.81 | 1.63 | 0.17 | 0.03 | 4.66 | 19.80 | | | | | | | | |
| 1130 | 7.56 | 2.79 | 7.90 | 2.21 | 0.17 | 0.03 | 6.43 | 27.09 | | | | | | | | |
| 1135 | 8.55 | 3.15 | 9.01 | 2.52 | 0.21 | 0.03 | 7.26 | 30.73 | | | | | | | | |
| 1150 | 0.30 | 0.05 | 0.00 | 0.06 | 0.00 | 0.00 | 0.52 | 0.93 | | | | | | | | |
| 1155 | 0.55 | 0.08 | 0.00 | 0.06 | 0.00 | 0.00 | 0.94 | 1.63 | | | | | | | | |
| 1160 | 0.56 | 0.08 | 0.00 | 0.06 | 0.00 | 0.00 | 0.95 | 1.65 | | | | | | | | |
| 1165 | 0.61 | 0.09 | 0.00 | 0.13 | 0.00 | 0.00 | 1.04 | 1.87 | | | | | | | | |
| 1170 | 0.83 | 0.12 | 0.00 | 0.13 | 0.00 | 0.00 | 1.41 | 2.49 | | | | | | | | |
| 1175 | 2.34 | 0.36 | 0.00 | 0.28 | 0.05 | 0.01 | 4.00 | 7.04 | | | | | | | | |
| 1180 | 2.77 | 0.44 | 0.00 | 0.41 | 0.14 | 0.02 | 4.77 | 8.55 | | | | | | | | |
| 1185 | 3.42 | 0.54 | 0.00 | 0.51 | 0.14 | 0.02 | 5.88 | 10.51 | | | | | | | | |
| 1195 | 0.19 | 0.03 | 0.00 | 0.06 | 0.00 | 0.00 | 0.31 | 0.59 | | | | | | | | |
| 1200 | 0.41 | 0.06 | 0.00 | 0.11 | 0.00 | 0.00 | 0.69 | 1.27 | | | | | | | | |
| 1205 | 0.19 | 0.03 | 0.00 | 0.06 | 0.00 | 0.00 | 0.32 | 0.60 | | | | | | | | |
| 1210 | 0.20 | 0.03 | 0.00 | 0.06 | 0.00 | 0.00 | 0.35 | 0.64 | | | | | | | | |
| 1215 | 0.22 | 0.03 | 0.00 | 0.06 | 0.00 | 0.00 | 0.38 | 0.69 | | | | | | | | |
| 1220 | 0.75 | 0.11 | 0.00 | 0.13 | 0.00 | 0.00 | 1.27 | 2.26 | | | | | | | | |
| 1230 | 0.40 | 0.06 | 0.00 | 0.15 | 0.00 | 0.00 | 1.13 | 1.74 | | | | | | | | |
| 1235 | 0.26 | 0.04 | 0.00 | 0.13 | 0.00 | 0.00 | 0.73 | 1.16 | | | | | | | | |
| 1240 | 0.23 | 0.03 | 0.00 | 0.10 | 0.00 | 0.00 | 0.65 | 1.01 | | | | | | | | |
| 1245 | 0.21 | 0.03 | 0.00 | 0.08 | 0.00 | 0.00 | 0.59 | 0.91 | | | | | | | | |
| 1250 | 0.16 | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.46 | 0.70 | | | | | | | | |
| 1265 | 2.53 | 0.83 | 2.14 | 0.68 | 0.00 | 0.00 | 2.43 | 8.61 | | | | | | | | |
| 1270 | 2.59 | 0.85 | 2.14 | 0.68 | 0.00 | 0.00 | 2.49 | 8.75 | | | | | | | | |
| 1275 | 2.77 | 0.91 | 2.14 | 0.68 | 0.00 | 0.00 | 2.66 | 9.16 | | | | | | | | |
| 1280 | 3.11 | 1.03 | 2.14 | 0.68 | 0.00 | 0.00 | 2.99 | 9.95 | | | | | | | | |
| 1295 | 7.18 | 2.42 | 1.38 | 0.39 | 0.37 | 0.06 | 7.33 | 19.13 | | | | | | | | |
| 1300 | 11.82 | 4.01 | 1.88 | 0.53 | 0.81 | 0.12 | 12.08 | 31.25 | | | | | | | | |
| 1305 | 13.31 | 4.49 | 2.57 | 0.72 | 0.81 | 0.12 | 13.59 | 35.61 | | | | | | | | |
| 1310 | 16.13 | 5.31 | 2.57 | 0.72 | 0.00 | 0.00 | 16.39 | 41.12 | | | | | | | | |
| 1320 | 3.84 | 1.32 | 0.59 | 0.17 | 0.35 | 0.05 | 3.94 | 10.26 | | | | | | | | |
| 1325 | 6.48 | 2.19 | 0.87 | 0.24 | 0.35 | 0.05 | 6.62 | 16.80 | | | | | | | | |
| 1330 | 8.64 | 2.92 | 1.11 | 0.31 | 0.52 | 0.08 | 8.82 | 22.40 | | | | | | | | |
| 1335 | 10.39 | 3.54 | 1.88 | 0.53 | 0.81 | 0.12 | 10.63 | 27.90 | | | | | | | | |
| 1340 | 12.34 | 4.20 | 1.82 | 0.51 | 0.99 | 0.15 | 12.63 | 32.64 | | | | | | | | |
| 1345 | 16.00 | 5.46 | 2.92 | 0.82 | 1.38 | 0.21 | 16.37 | 43.16 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 1350 | 11.85 | 3.90 | 1.78 | 0.50 | 0.00 | 0.00 | 12.03 | 30.06 | | | | | | | | |
| 1355 | 14.25 | 4.69 | 2.47 | 0.69 | 0.00 | 0.00 | 14.48 | 36.58 | | | | | | | | |
| 1370 | 0.39 | 0.11 | 0.00 | 1.02 | 0.02 | 0.00 | 0.36 | 1.90 | | | | | | | | |
| 1375 | 0.46 | 0.13 | 0.00 | 1.13 | 0.02 | 0.00 | 0.42 | 2.16 | | | | | | | | |
| 1385 | 0.27 | 0.08 | 0.00 | 0.89 | 0.02 | 0.00 | 0.25 | 1.51 | | | | | | | | |
| 1390 | 0.31 | 0.09 | 0.00 | 1.14 | 0.03 | 0.00 | 0.28 | 1.85 | | | | | | | | |
| 1405 | 0.88 | 0.24 | 0.33 | 1.70 | 0.03 | 0.00 | 0.81 | 3.99 | | | | | | | | |
| 1420 | 0.52 | 0.17 | 0.00 | 0.24 | 0.02 | 0.00 | 0.48 | 1.43 | | | | | | | | |
| 1425 | 0.67 | 0.22 | 1.43 | 0.34 | 0.02 | 0.00 | 0.62 | 3.30 | | | | | | | | |
| 1430 | 0.26 | 0.09 | 0.00 | 0.10 | 0.00 | 0.00 | 0.24 | 0.69 | | | | | | | | |
| 1435 | 0.46 | 0.15 | 0.00 | 0.14 | 0.00 | 0.00 | 0.43 | 1.18 | | | | | | | | |
| 1450 | 0.31 | 0.10 | 0.36 | 0.12 | 0.02 | 0.00 | 0.32 | 1.23 | | | | | | | | |
| 1455 | 0.37 | 0.13 | 0.60 | 0.19 | 0.02 | 0.00 | 0.38 | 1.69 | | | | | | | | |
| 1460 | 0.79 | 0.27 | 1.99 | 0.64 | 0.02 | 0.00 | 0.82 | 4.53 | | | | | | | | |
| 1465 | 1.00 | 0.33 | 1.07 | 0.30 | 0.02 | 0.00 | 1.03 | 3.75 | | | | | | | | |
| 1475 | 0.94 | 0.31 | 4.97 | 1.59 | 0.00 | 0.00 | 0.97 | 8.78 | | | | | | | | |
| 1480 | 1.01 | 0.34 | 4.97 | 1.59 | 0.04 | 0.01 | 1.04 | 9.00 | | | | | | | | |
| 1495 | 0.98 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.03 | 1.23 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 2.60 |
| 1500 | 1.06 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 2.18 | 1.32 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 2.80 |
| 1505 | 1.51 | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 3.12 | 1.89 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 1.64 | 4.00 |
| 1510 | 1.76 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 3.63 | 2.20 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 1.91 | 4.65 |
| 1515 | 2.29 | 0.69 | 0.00 | 0.00 | 0.00 | 0.00 | 1.74 | 4.72 | 2.86 | 0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 2.49 | 6.06 |
| 1520 | 2.43 | 0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 5.01 | 3.03 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 2.64 | 6.42 |
| 1525 | 2.62 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 2.00 | 5.41 | 3.28 | 0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 2.85 | 6.94 |
| 1530 | 2.89 | 0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | 5.96 | 3.61 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 3.14 | 7.64 |
| 1535 | 3.12 | 0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 2.38 | 6.44 | 3.91 | 0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 3.40 | 8.27 |
| 1540 | 3.32 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.52 | 6.84 | 4.15 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 3.61 | 8.78 |
| 1545 | 3.65 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.78 | 7.53 | 4.57 | 1.13 | 0.00 | 0.00 | 0.00 | 0.00 | 3.97 | 9.67 |
| 1550 | 3.80 | 1.14 | 0.00 | 0.00 | 0.00 | 0.00 | 2.89 | 7.83 | 4.75 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 4.13 | 10.05 |
| 1555 | 4.00 | 1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 3.04 | 8.24 | 5.00 | 1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 4.34 | 10.57 |
| 1560 | 4.19 | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 3.19 | 8.64 | 5.24 | 1.29 | 0.00 | 0.00 | 0.00 | 0.00 | 4.56 | 11.09 |
| 1565 | 4.35 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 3.31 | 8.97 | 5.44 | 1.34 | 0.00 | 0.00 | 0.00 | 0.00 | 4.73 | 11.51 |
| 1575 | 1.28 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 2.65 | 1.61 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 3.41 |
| 1580 | 1.28 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 2.65 | 1.60 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 3.39 |
| 1585 | 1.87 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 1.42 | 3.85 | 2.33 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 2.03 | 4.94 |
| 1590 | 2.01 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 1.53 | 4.15 | 2.51 | 0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 2.19 | 5.32 |
| 1595 | 2.56 | 0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 1.94 | 5.27 | 3.19 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 2.78 | 6.76 |
| 1600 | 2.80 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 2.13 | 5.77 | 3.49 | 0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 3.04 | 7.39 |
| 1605 | 3.19 | 0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 2.43 | 6.58 | 3.99 | 0.98 | 0.00 | 0.00 | 0.00 | 0.00 | 3.47 | 8.44 |
| 1610 | 3.43 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 2.61 | 7.07 | 4.29 | 1.06 | 0.00 | 0.00 | 0.00 | 0.00 | 3.73 | 9.08 |
| 1615 | 3.68 | 1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 2.80 | 7.59 | 4.60 | 1.14 | 0.00 | 0.00 | 0.00 | 0.00 | 4.00 | 9.74 |
| 1620 | 4.03 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 3.07 | 8.31 | 5.04 | 1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 4.38 | 10.66 |
| 1625 | 4.25 | 1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 3.23 | 8.76 | 5.32 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 4.62 | 11.25 |
| 1630 | 4.46 | 1.34 | 0.00 | 0.00 | 0.00 | 0.00 | 3.39 | 9.19 | 5.58 | 1.38 | 0.00 | 0.00 | 0.00 | 0.00 | 4.85 | 11.81 |
| 1635 | 4.70 | 1.41 | 0.00 | 0.00 | 0.00 | 0.00 | 3.57 | 9.68 | 5.87 | 1.45 | 0.00 | 0.00 | 0.00 | 0.00 | 5.10 | 12.42 |
| 1640 | 4.89 | 1.47 | 0.00 | 0.00 | 0.00 | 0.00 | 3.72 | 10.08 | 6.12 | 1.51 | 0.00 | 0.00 | 0.00 | 0.00 | 5.32 | 12.95 |
| 1645 | 5.09 | 1.53 | 0.00 | 0.00 | 0.00 | 0.00 | 3.87 | 10.49 | 6.36 | 1.57 | 0.00 | 0.00 | 0.00 | 0.00 | 5.53 | 13.46 |
| 1655 | 1.45 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 1.10 | 2.99 | 1.81 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 1.57 | 3.83 |
| 1660 | 1.47 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 3.03 | 1.84 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 3.89 |
| 1665 | 2.12 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 1.61 | 4.37 | 2.65 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 2.30 | 5.60 |
| 1670 | 2.58 | 0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 1.97 | 5.33 | 3.23 | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 2.81 | 6.84 |
| 1675 | 2.98 | 0.90 | 0.00 | 0.00 | 0.00 | 0.00 | 2.26 | 6.14 | 3.72 | 0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 3.23 | 7.87 |
| 1680 | 3.22 | 0.97 | 0.00 | 0.00 | 0.00 | 0.00 | 2.45 | 6.64 | 4.03 | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 | 8.52 |
| 1685 | 3.55 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 2.70 | 7.32 | 4.44 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 3.86 | 9.40 |
| 1690 | 3.82 | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | 2.90 | 7.87 | 4.77 | 1.18 | 0.00 | 0.00 | 0.00 | 0.00 | 4.15 | 10.10 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 1695 | 3.91 | 1.18 | 0.00 | 0.00 | 0.00 | 0.00 | 2.98 | 8.07 | 4.89 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 4.25 | 10.35 |
| 1700 | 4.23 | 1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 3.22 | 8.72 | 5.28 | 1.30 | 0.00 | 0.00 | 0.00 | 0.00 | 4.59 | 11.17 |
| 1705 | 4.48 | 1.35 | 0.00 | 0.00 | 0.00 | 0.00 | 3.41 | 9.24 | 5.60 | 1.38 | 0.00 | 0.00 | 0.00 | 0.00 | 4.87 | 11.85 |
| 1710 | 4.71 | 1.42 | 0.00 | 0.00 | 0.00 | 0.00 | 3.58 | 9.71 | 5.88 | 1.45 | 0.00 | 0.00 | 0.00 | 0.00 | 5.12 | 12.45 |
| 1715 | 5.00 | 1.51 | 0.00 | 0.00 | 0.00 | 0.00 | 3.80 | 10.31 | 6.25 | 1.54 | 0.00 | 0.00 | 0.00 | 0.00 | 5.43 | 13.22 |
| 1720 | 5.19 | 1.56 | 0.00 | 0.00 | 0.00 | 0.00 | 3.95 | 10.70 | 6.48 | 1.60 | 0.00 | 0.00 | 0.00 | 0.00 | 5.64 | 13.72 |
| 1725 | 5.43 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 4.13 | 11.20 | 6.79 | 1.68 | 0.00 | 0.00 | 0.00 | 0.00 | 5.91 | 14.38 |
| 1740 | 0.25 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | 0.53 | | | | | | | | |
| 1745 | 0.26 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.56 | | | | | | | | |
| 1750 | 0.27 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.58 | | | | | | | | |
| 1755 | 0.28 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.60 | | | | | | | | |
| 1760 | 0.32 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.69 | | | | | | | | |
| 1765 | 0.41 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.88 | | | | | | | | |
| 1770 | 0.48 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.39 | 1.03 | | | | | | | | |
| 1775 | 0.56 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 1.20 | | | | | | | | |
| 1785 | 0.12 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.26 | | | | | | | | |
| 1790 | 0.16 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.34 | | | | | | | | |
| 1795 | 0.20 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.43 | | | | | | | | |
| 1800 | 0.28 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.60 | | | | | | | | |
| 1805 | 0.36 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.29 | 0.77 | | | | | | | | |
| 1815 | 0.52 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 1.11 | | | | | | | | |
| 1820 | 0.54 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 1.16 | | | | | | | | |
| 1825 | 0.56 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 1.20 | | | | | | | | |
| 1830 | 0.73 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 1.56 | | | | | | | | |
| 1835 | 0.76 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.62 | 1.63 | | | | | | | | |
| 1840 | 1.10 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 2.35 | | | | | | | | |
| 1845 | 1.31 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 2.82 | | | | | | | | |
| 1855 | 0.58 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 1.24 | | | | | | | | |
| 1860 | 0.65 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 1.40 | | | | | | | | |
| 1865 | 0.76 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 1.62 | | | | | | | | |
| 1870 | 0.84 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 1.80 | | | | | | | | |
| 1875 | 0.98 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.80 | 2.11 | | | | | | | | |
| 1890 | 0.30 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.61 | 0.37 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.78 |
| 1895 | 0.35 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.73 | 0.44 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.93 |
| 1900 | 0.43 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.88 | 0.53 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 1.12 |
| 1905 | 0.50 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 1.03 | 0.63 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 1.34 |
| 1910 | 0.59 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 1.22 | 0.74 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 1.56 |
| 1915 | 0.73 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.56 | 1.51 | 0.91 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.93 |
| 1920 | 0.81 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 1.66 | 1.01 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 2.14 |
| 1925 | 0.98 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.75 | 2.03 | 1.23 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 1.07 | 2.60 |
| 1930 | 1.04 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 2.14 | 1.31 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 2.77 |
| 1935 | 1.26 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 2.60 | 1.58 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 3.34 |
| 1940 | 1.37 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 1.04 | 2.82 | 1.71 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 3.62 |
| 1945 | 1.49 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 1.14 | 3.08 | 1.87 | 0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 3.95 |
| 1950 | 1.66 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 1.26 | 3.42 | 2.07 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 1.80 | 4.38 |
| 1955 | 1.91 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 1.46 | 3.95 | 2.39 | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 2.08 | 5.06 |
| 1960 | 2.08 | 0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 1.58 | 4.29 | 2.60 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 2.26 | 5.50 |
| 1965 | 2.56 | 0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 1.94 | 5.27 | 3.20 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 2.78 | 6.77 |
| 1970 | 2.94 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 | 6.06 | 3.67 | 0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 3.19 | 7.77 |
| 1980 | 0.34 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.70 | 0.43 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.91 |
| 1985 | 0.42 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.87 | 0.53 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 1.12 |
| 1990 | 0.52 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.40 | 1.08 | 0.65 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.38 |
| 1995 | 0.62 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 1.28 | 0.78 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 1.65 |
| 2000 | 0.72 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 1.49 | 0.90 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.78 | 1.90 |
| 2005 | 0.86 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 1.77 | 1.07 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.93 | 2.26 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 2010 | 0.95 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 1.95 | 1.18 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.03 | 2.50 |
| 2015 | 1.14 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.86 | 2.34 | 1.42 | 0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 3.00 |
| 2020 | 1.21 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.92 | 2.50 | 1.52 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 1.32 | 3.21 |
| 2025 | 1.56 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 1.18 | 3.21 | 1.95 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 4.12 |
| 2030 | 1.61 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 3.31 | 2.01 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 1.75 | 4.26 |
| 2035 | 1.84 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 1.40 | 3.79 | 2.29 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 1.99 | 4.85 |
| 2040 | 2.02 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 1.54 | 4.17 | 2.53 | 0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 2.20 | 5.35 |
| 2045 | 2.42 | 0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 1.84 | 4.99 | 3.02 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 2.63 | 6.40 |
| 2050 | 2.58 | 0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 1.96 | 5.32 | 3.22 | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 2.80 | 6.82 |
| 2055 | 3.28 | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 2.50 | 6.77 | 4.10 | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 3.57 | 8.68 |
| 2060 | 3.66 | 1.10 | 0.00 | 0.00 | 0.00 | 0.00 | 2.78 | 7.54 | 4.57 | 1.13 | 0.00 | 0.00 | 0.00 | 0.00 | 3.97 | 9.67 |
| 2070 | 1.38 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 2.84 | 1.72 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.49 | 3.63 |
| 2075 | 1.43 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 1.09 | 2.95 | 1.79 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 1.55 | 3.78 |
| 2080 | 1.60 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 1.22 | 3.30 | 2.00 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 1.74 | 4.23 |
| 2085 | 2.14 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 | 4.41 | 2.68 | 0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 2.33 | 5.67 |
| 2090 | 2.40 | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 1.82 | 4.94 | 2.99 | 0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 2.60 | 6.33 |
| 2095 | 2.47 | 0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 1.88 | 5.09 | 3.09 | 0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 2.69 | 6.54 |
| 2100 | 2.65 | 0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 2.01 | 5.46 | 3.31 | 0.82 | 0.00 | 0.00 | 0.00 | 0.00 | 2.88 | 7.01 |
| 2105 | 3.37 | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.56 | 6.94 | 4.21 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 3.66 | 8.91 |
| 2110 | 3.46 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 2.63 | 7.13 | 4.33 | 1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 3.76 | 9.16 |
| 2115 | 4.40 | 1.33 | 0.00 | 0.00 | 0.00 | 0.00 | 3.35 | 9.08 | 5.50 | 1.36 | 0.00 | 0.00 | 0.00 | 0.00 | 4.78 | 11.64 |
| 2120 | 4.56 | 1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 3.47 | 9.40 | 5.70 | 1.41 | 0.00 | 0.00 | 0.00 | 0.00 | 4.95 | 12.06 |
| 2125 | 5.42 | 1.63 | 0.00 | 0.00 | 0.00 | 0.00 | 4.13 | 11.18 | 6.78 | 1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 5.89 | 14.34 |
| 2130 | 5.77 | 1.74 | 0.00 | 0.00 | 0.00 | 0.00 | 4.39 | 11.90 | 7.22 | 1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 6.27 | 15.27 |
| 2145 | 0.84 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 1.73 | 1.05 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 2.22 |
| 2150 | 1.07 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 2.21 | 1.34 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 1.17 | 2.84 |
| 2155 | 1.47 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 3.03 | 1.84 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 1.60 | 3.89 |
| 2160 | 1.95 | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | 4.02 | 2.43 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 2.11 | 5.14 |
| 2165 | 2.91 | 0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 2.21 | 6.00 | 3.64 | 0.90 | 0.00 | 0.00 | 0.00 | 0.00 | 3.16 | 7.70 |
| 2170 | 3.32 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.52 | 6.84 | 4.15 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 3.61 | 8.78 |
| 2175 | 4.02 | 1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 3.06 | 8.29 | 5.03 | 1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 4.37 | 10.64 |
| 2180 | 4.89 | 1.47 | 0.00 | 0.00 | 0.00 | 0.00 | 3.72 | 10.08 | 6.11 | 1.51 | 0.00 | 0.00 | 0.00 | 0.00 | 5.31 | 12.93 |
| 2185 | 5.93 | 1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 4.51 | 12.22 | 7.41 | 1.83 | 0.00 | 0.00 | 0.00 | 0.00 | 6.44 | 15.68 |
| 2190 | 6.87 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 5.23 | 14.17 | 8.59 | 2.12 | 0.00 | 0.00 | 0.00 | 0.00 | 7.47 | 18.18 |
| 2200 | 0.23 | 0.05 | 0.20 | 0.05 | 0.00 | 0.00 | 0.31 | 0.84 | | | | | | | | |
| 2205 | 0.23 | 0.05 | 0.20 | 0.05 | 0.00 | 0.00 | 0.31 | 0.84 | | | | | | | | |
| 2210 | 0.41 | 0.09 | 0.26 | 0.06 | 0.00 | 0.00 | 0.56 | 1.38 | | | | | | | | |
| 2215 | 0.32 | 0.07 | 0.33 | 0.08 | 0.00 | 0.00 | 0.44 | 1.24 | | | | | | | | |
| 2220 | 0.41 | 0.09 | 0.39 | 0.09 | 0.00 | 0.00 | 0.56 | 1.54 | | | | | | | | |
| 2225 | 0.18 | 0.04 | 0.26 | 0.06 | 0.00 | 0.00 | 0.24 | 0.78 | | | | | | | | |
| 2230 | 0.25 | 0.05 | 0.46 | 0.11 | 0.00 | 0.00 | 0.34 | 1.21 | | | | | | | | |
| 2235 | 0.25 | 0.05 | 0.33 | 0.08 | 0.00 | 0.00 | 0.34 | 1.05 | | | | | | | | |
| 2240 | 0.26 | 0.05 | 0.20 | 0.05 | 0.00 | 0.00 | 0.35 | 0.91 | | | | | | | | |
| 2245 | 0.30 | 0.06 | 0.20 | 0.05 | 0.00 | 0.00 | 0.41 | 1.02 | | | | | | | | |
| 2250 | 0.31 | 0.07 | 0.26 | 0.06 | 0.00 | 0.00 | 0.43 | 1.13 | | | | | | | | |
| 2255 | 0.16 | 0.03 | 0.26 | 0.06 | 0.00 | 0.00 | 0.21 | 0.72 | | | | | | | | |
| 2260 | 0.22 | 0.05 | 0.26 | 0.06 | 0.00 | 0.00 | 0.31 | 0.90 | | | | | | | | |
| 2265 | 0.43 | 0.09 | 0.14 | 0.03 | 0.00 | 0.00 | 0.58 | 1.27 | | | | | | | | |
| 2270 | 0.60 | 0.13 | 0.33 | 0.08 | 0.00 | 0.00 | 0.81 | 1.95 | | | | | | | | |
| 2275 | 0.75 | 0.16 | 0.14 | 0.03 | 0.00 | 0.00 | 1.02 | 2.10 | | | | | | | | |
| 2280 | 1.12 | 0.23 | 0.19 | 0.05 | 0.00 | 0.00 | 1.51 | 3.10 | | | | | | | | |
| 2285 | 1.12 | 0.23 | 0.14 | 0.03 | 0.00 | 0.00 | 1.52 | 3.04 | | | | | | | | |
| 2290 | 1.29 | 0.27 | 0.11 | 0.03 | 0.00 | 0.00 | 1.76 | 3.46 | | | | | | | | |
| 2295 | 1.77 | 0.37 | 0.22 | 0.05 | 0.00 | 0.00 | 2.41 | 4.82 | | | | | | | | |
| 2300 | 2.22 | 0.47 | 0.36 | 0.09 | 0.00 | 0.00 | 3.02 | 6.16 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| UNIT NO | AVERAGE CONDITIONS DEPR | CFC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | SEVERE CONDITIONS DEPR | CFC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2305 | 0.46 | 0.10 | 0.59 | 0.14 | 0.00 | 0.00 | 0.63 | 1.92 | | | | | | | | |
| 2310 | 0.49 | 0.10 | 0.19 | 0.05 | 0.00 | 0.00 | 0.67 | 1.50 | | | | | | | | |
| 2315 | 1.65 | 0.35 | 0.30 | 0.07 | 0.00 | 0.00 | 2.24 | 4.61 | | | | | | | | |
| 2320 | 1.51 | 0.32 | 0.22 | 0.05 | 0.00 | 0.00 | 2.05 | 4.15 | | | | | | | | |
| 2325 | 1.70 | 0.36 | 0.22 | 0.05 | 0.00 | 0.00 | 2.30 | 4.63 | | | | | | | | |
| 2340 | 7.66 | 1.61 | 0.87 | 0.24 | 0.00 | 0.00 | 7.01 | 17.39 | | | | | | | | |
| 2355 | 0.24 | 0.05 | 0.26 | 0.08 | 0.00 | 0.00 | 0.22 | 0.85 | | | | | | | | |
| 2365 | 0.60 | 0.13 | 0.41 | 0.13 | 0.00 | 0.00 | 0.55 | 1.82 | | | | | | | | |
| 2380 | 0.20 | 0.04 | 0.36 | 0.11 | 0.00 | 0.00 | 0.18 | 0.89 | | | | | | | | |
| 2385 | 0.77 | 0.16 | 0.82 | 0.26 | 0.00 | 0.00 | 0.71 | 2.72 | | | | | | | | |
| 2390 | 0.99 | 0.21 | 0.82 | 0.26 | 0.00 | 0.00 | 0.91 | 3.19 | | | | | | | | |
| 2400 | 0.07 | 0.02 | 0.05 | 0.03 | 0.02 | 0.00 | 0.07 | 0.26 | | | | | | | | |
| 2405 | 0.14 | 0.03 | 0.21 | 0.10 | 0.02 | 0.00 | 0.13 | 0.63 | | | | | | | | |
| 2410 | 0.08 | 0.02 | 0.05 | 0.03 | 0.02 | 0.00 | 0.07 | 0.27 | | | | | | | | |
| 2415 | 0.27 | 0.06 | 0.31 | 0.16 | 0.02 | 0.00 | 0.25 | 1.07 | | | | | | | | |
| 2420 | 0.28 | 0.06 | 0.36 | 0.11 | 0.02 | 0.00 | 0.26 | 1.09 | | | | | | | | |
| 2425 | 0.20 | 0.05 | 0.36 | 0.11 | 0.02 | 0.00 | 0.19 | 0.93 | | | | | | | | |
| 2440 | 10.89 | 3.59 | 2.81 | 0.79 | 0.00 | 0.00 | 11.06 | 29.14 | | | | | | | | |
| 2445 | 20.67 | 6.81 | 4.11 | 1.15 | 0.00 | 0.00 | 21.00 | 53.74 | | | | | | | | |
| 2450 | 36.78 | 12.11 | 4.94 | 1.38 | 0.00 | 0.00 | 37.36 | 92.57 | | | | | | | | |
| 2455 | 42.35 | 13.95 | 7.90 | 2.21 | 0.00 | 0.00 | 43.03 | 109.44 | | | | | | | | |
| 2465 | 2.17 | 0.72 | 3.09 | 0.99 | 0.04 | 0.01 | 2.21 | 9.23 | | | | | | | | |
| 2470 | 10.10 | 3.33 | 1.98 | 0.55 | 0.00 | 0.00 | 10.26 | 26.22 | | | | | | | | |
| 2485 | 2.61 | 0.65 | 0.35 | 0.10 | 0.07 | 0.01 | 2.53 | 6.32 | | | | | | | | |
| 2490 | 2.99 | 0.75 | 0.58 | 0.16 | 0.07 | 0.01 | 2.89 | 7.45 | | | | | | | | |
| 2495 | 0.85 | 0.22 | 0.00 | 0.19 | 0.04 | 0.01 | 0.83 | 2.14 | | | | | | | | |
| 2500 | 1.69 | 0.42 | 0.00 | 0.31 | 0.04 | 0.01 | 1.63 | 4.10 | | | | | | | | |
| 2510 | 4.74 | 1.17 | 1.81 | 0.51 | 0.02 | 0.00 | 4.59 | 12.84 | | | | | | | | |
| 2525 | 5.84 | 1.44 | 3.20 | 0.90 | 0.02 | 0.00 | 5.65 | 17.05 | | | | | | | | |
| 2530 | 15.30 | 3.80 | 8.94 | 2.50 | 0.27 | 0.04 | 14.82 | 45.67 | | | | | | | | |
| 2540 | 4.81 | 1.19 | 1.95 | 0.55 | 0.02 | 0.00 | 4.65 | 13.17 | | | | | | | | |
| 2545 | 7.46 | 1.86 | 4.43 | 1.24 | 0.15 | 0.02 | 7.22 | 22.38 | | | | | | | | |
| 2550 | 7.66 | 1.91 | 4.43 | 1.24 | 0.15 | 0.02 | 7.43 | 22.84 | | | | | | | | |
| 2555 | 10.23 | 2.53 | 5.15 | 1.44 | 0.07 | 0.01 | 9.90 | 29.33 | | | | | | | | |
| 2560 | 13.16 | 3.25 | 8.74 | 2.45 | 0.07 | 0.01 | 12.73 | 40.41 | | | | | | | | |
| 2565 | 15.57 | 3.92 | 7.45 | 2.09 | 0.66 | 0.10 | 15.11 | 44.90 | | | | | | | | |
| 2570 | 22.56 | 5.64 | 7.45 | 2.09 | 0.68 | 0.10 | 21.86 | 60.38 | | | | | | | | |
| 2575 | 27.63 | 6.92 | 10.17 | 2.85 | 0.93 | 0.14 | 26.78 | 75.42 | | | | | | | | |
| 2590 | 0.16 | 0.04 | 0.52 | 0.17 | 0.00 | 0.00 | 0.17 | 1.06 | | | | | | | | |
| 2595 | 0.21 | 0.06 | 0.79 | 0.25 | 0.00 | 0.00 | 0.21 | 1.52 | | | | | | | | |
| 2600 | 0.20 | 0.06 | 0.92 | 0.29 | 0.00 | 0.00 | 0.21 | 1.68 | | | | | | | | |
| 2605 | 0.46 | 0.12 | 0.92 | 0.29 | 0.00 | 0.00 | 0.47 | 2.26 | | | | | | | | |
| 2610 | 0.58 | 0.16 | 1.18 | 0.38 | 0.00 | 0.00 | 0.60 | 2.90 | | | | | | | | |
| 2615 | 0.66 | 0.18 | 1.97 | 0.63 | 0.00 | 0.00 | 0.68 | 4.12 | | | | | | | | |
| 2620 | 0.96 | 0.26 | 2.29 | 0.73 | 0.00 | 0.00 | 0.99 | 5.23 | | | | | | | | |
| 2625 | 1.29 | 0.35 | 4.26 | 1.36 | 0.00 | 0.00 | 1.33 | 8.59 | | | | | | | | |
| 2635 | 1.06 | 0.29 | 0.66 | 0.21 | 0.00 | 0.00 | 1.09 | 3.31 | | | | | | | | |
| 2640 | 1.18 | 0.32 | 2.29 | 0.73 | 0.00 | 0.00 | 1.21 | 5.73 | | | | | | | | |
| 2645 | 0.12 | 0.03 | 0.52 | 0.17 | 0.00 | 0.00 | 0.13 | 0.97 | | | | | | | | |
| 2650 | 0.18 | 0.05 | 0.72 | 0.23 | 0.00 | 0.00 | 0.19 | 1.37 | | | | | | | | |
| 2655 | 0.20 | 0.05 | 0.33 | 0.10 | 0.00 | 0.00 | 0.20 | 0.88 | | | | | | | | |
| 2660 | 0.58 | 0.16 | 1.18 | 0.38 | 0.00 | 0.00 | 0.60 | 2.90 | | | | | | | | |
| 2665 | 0.77 | 0.21 | 2.29 | 0.73 | 0.00 | 0.00 | 0.79 | 4.79 | | | | | | | | |
| 2670 | 1.29 | 0.35 | 4.26 | 1.36 | 0.00 | 0.00 | 1.33 | 8.59 | | | | | | | | |
| 2690 | 15.79 | 6.92 | 1.78 | 0.36 | 0.00 | 0.00 | 14.00 | 38.85 | 18.22 | 7.00 | 2.25 | 0.45 | 0.00 | 0.00 | 18.18 | 46.10 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 2695 | 15.89 | 6.97 | 1.42 | 0.28 | 0.00 | 0.00 | 11.45 | 36.01 | 18.33 | 7.04 | 1.84 | 0.37 | 0.00 | 0.00 | 14.23 | 41.81 |
| 2705 | 17.31 | 7.59 | 1.42 | 0.28 | 0.00 | 0.00 | 12.48 | 39.08 | 19.98 | 7.67 | 1.84 | 0.37 | 0.00 | 0.00 | 15.50 | 45.36 |
| 2715 | 18.06 | 7.92 | 1.56 | 0.31 | 0.00 | 0.00 | 13.01 | 40.86 | 20.84 | 8.00 | 2.01 | 0.40 | 0.00 | 0.00 | 16.17 | 47.42 |
| 2725 | 21.58 | 9.46 | 2.62 | 0.52 | 0.00 | 0.00 | 19.14 | 53.32 | 24.90 | 9.57 | 3.32 | 0.66 | 0.00 | 0.00 | 24.85 | 63.30 |
| 2730 | 21.13 | 9.26 | 2.10 | 0.42 | 0.00 | 0.00 | 15.22 | 48.13 | 24.38 | 9.36 | 2.71 | 0.54 | 0.00 | 0.00 | 18.92 | 55.91 |
| 2740 | 17.46 | 10.08 | 2.10 | 0.46 | 0.00 | 0.00 | 15.51 | 45.61 | 19.64 | 10.15 | 2.71 | 0.60 | 0.00 | 0.00 | 18.61 | 51.71 |
| 2750 | 21.38 | 12.35 | 2.10 | 0.46 | 0.00 | 0.00 | 18.99 | 55.28 | 24.05 | 12.43 | 2.71 | 0.60 | 0.00 | 0.00 | 22.78 | 62.57 |
| 2760 | 29.15 | 16.83 | 3.58 | 0.79 | 0.00 | 0.00 | 25.89 | 76.24 | 32.79 | 16.95 | 4.63 | 1.02 | 0.00 | 0.00 | 31.06 | 86.45 |
| 2770 | 30.43 | 17.58 | 3.58 | 0.79 | 0.00 | 0.00 | 27.03 | 79.41 | 34.24 | 17.69 | 4.63 | 1.02 | 0.00 | 0.00 | 32.43 | 90.01 |
| 2775 | 31.31 | 16.28 | 4.48 | 0.98 | 0.00 | 0.00 | 31.24 | 84.29 | 35.22 | 16.40 | 5.67 | 1.25 | 0.00 | 0.00 | 39.05 | 97.59 |
| 2785 | 32.95 | 19.03 | 3.58 | 0.79 | 0.00 | 0.00 | 29.26 | 85.61 | 37.07 | 19.16 | 4.63 | 1.02 | 0.00 | 0.00 | 35.12 | 97.00 |
| 2795 | 31.17 | 19.90 | 3.58 | 0.86 | 0.00 | 0.00 | 31.37 | 86.88 | 34.63 | 20.00 | 4.63 | 1.11 | 0.00 | 0.00 | 36.91 | 97.28 |
| 2805 | 32.73 | 20.89 | 3.58 | 0.86 | 0.00 | 0.00 | 32.94 | 91.00 | 36.36 | 21.00 | 4.63 | 1.11 | 0.00 | 0.00 | 38.75 | 101.85 |
| 2825 | 11.44 | 4.40 | 1.05 | 0.34 | 0.00 | 0.00 | 6.98 | 24.21 | 13.53 | 4.46 | 1.35 | 0.43 | 0.00 | 0.00 | 9.00 | 28.77 |
| 2835 | 12.98 | 4.99 | 1.37 | 0.44 | 0.00 | 0.00 | 7.92 | 27.70 | 15.34 | 5.06 | 1.77 | 0.57 | 0.00 | 0.00 | 10.20 | 32.94 |
| 2845 | 12.68 | 5.56 | 1.40 | 0.28 | 0.00 | 0.00 | 9.14 | 29.06 | 14.63 | 5.62 | 1.81 | 0.36 | 0.00 | 0.00 | 11.36 | 33.78 |
| 2860 | 11.93 | 5.23 | 1.37 | 0.27 | 0.00 | 0.00 | 8.60 | 27.40 | 13.77 | 5.29 | 1.77 | 0.35 | 0.00 | 0.00 | 10.68 | 31.86 |
| 2870 | 14.87 | 6.52 | 1.37 | 0.27 | 0.00 | 0.00 | 10.72 | 33.75 | 17.16 | 6.59 | 1.77 | 0.35 | 0.00 | 0.00 | 13.32 | 39.19 |
| 2880 | 14.73 | 8.50 | 2.22 | 0.49 | 0.00 | 0.00 | 13.08 | 39.02 | 16.57 | 8.56 | 2.87 | 0.63 | 0.00 | 0.00 | 15.69 | 44.32 |
| 2890 | 17.46 | 10.08 | 2.60 | 0.57 | 0.00 | 0.00 | 15.51 | 46.22 | 19.64 | 10.15 | 3.35 | 0.74 | 0.00 | 0.00 | 18.61 | 52.49 |
| 2900 | 21.68 | 12.52 | 2.60 | 0.57 | 0.00 | 0.00 | 19.25 | 56.62 | 24.39 | 12.60 | 3.35 | 0.74 | 0.00 | 0.00 | 23.10 | 64.18 |
| 2910 | 25.30 | 14.61 | 3.06 | 0.67 | 0.00 | 0.00 | 22.46 | 66.10 | 28.46 | 14.71 | 3.95 | 0.87 | 0.00 | 0.00 | 26.96 | 74.95 |
| 2920 | 30.94 | 17.87 | 3.06 | 0.67 | 0.00 | 0.00 | 27.47 | 80.01 | 34.80 | 17.98 | 3.95 | 0.87 | 0.00 | 0.00 | 32.97 | 90.57 |
| 2930 | 38.04 | 24.28 | 5.62 | 1.35 | 0.00 | 0.00 | 38.29 | 107.58 | 42.27 | 24.41 | 7.25 | 1.74 | 0.00 | 0.00 | 45.04 | 120.71 |
| 2940 | 48.14 | 30.73 | 5.62 | 1.35 | 0.00 | 0.00 | 48.45 | 134.29 | 53.49 | 30.89 | 7.25 | 1.74 | 0.00 | 0.00 | 57.00 | 150.37 |
| 2950 | 79.23 | 50.57 | 7.49 | 1.80 | 0.00 | 0.00 | 79.74 | 218.83 | 88.03 | 50.84 | 9.67 | 2.32 | 0.00 | 0.00 | 93.81 | 244.67 |
| 2960 | 94.84 | 60.54 | 7.49 | 1.80 | 0.00 | 0.00 | 95.46 | 260.13 | 105.38 | 60.86 | 9.67 | 2.32 | 0.00 | 0.00 | 112.30 | 290.53 |
| 2975 | 22.35 | 11.62 | 4.48 | 0.98 | 0.00 | 0.00 | 22.30 | 61.73 | 25.14 | 11.71 | 5.67 | 1.25 | 0.00 | 0.00 | 27.87 | 71.64 |
| 2980 | 23.02 | 13.29 | 3.58 | 0.79 | 0.00 | 0.00 | 20.44 | 61.12 | 25.90 | 13.38 | 4.63 | 1.02 | 0.00 | 0.00 | 24.53 | 69.46 |
| 2990 | 27.20 | 15.71 | 3.74 | 0.82 | 0.00 | 0.00 | 24.15 | 71.62 | 30.60 | 15.81 | 4.84 | 1.06 | 0.00 | 0.00 | 28.98 | 81.29 |
| 3000 | 37.61 | 19.56 | 5.62 | 1.24 | 0.00 | 0.00 | 37.53 | 101.56 | 42.31 | 19.71 | 7.11 | 1.56 | 0.00 | 0.00 | 46.91 | 117.60 |
| 3005 | 34.05 | 21.74 | 4.49 | 1.08 | 0.00 | 0.00 | 34.27 | 95.63 | 37.84 | 21.85 | 5.80 | 1.39 | 0.00 | 0.00 | 40.32 | 107.20 |
| 3015 | 50.37 | 32.15 | 8.55 | 2.05 | 0.00 | 0.00 | 50.69 | 143.81 | 55.96 | 32.32 | 11.04 | 2.65 | 0.00 | 0.00 | 59.64 | 161.61 |
| 3020 | 49.85 | 31.82 | 10.69 | 2.56 | 0.00 | 0.00 | 59.02 | 153.94 | 55.39 | 31.99 | 13.54 | 3.25 | 0.00 | 0.00 | 72.14 | 176.31 |
| 3035 | 17.36 | 6.20 | 2.96 | 0.95 | 0.00 | 0.00 | 13.47 | 40.94 | 20.83 | 6.30 | 3.75 | 1.20 | 0.00 | 0.00 | 18.47 | 50.55 |
| 3040 | 12.67 | 5.55 | 2.37 | 0.47 | 0.00 | 0.00 | 9.13 | 30.19 | 14.62 | 5.61 | 3.06 | 0.61 | 0.00 | 0.00 | 11.34 | 35.24 |
| 3050 | 14.52 | 6.37 | 2.96 | 0.59 | 0.00 | 0.00 | 12.87 | 37.31 | 16.75 | 6.43 | 3.75 | 0.75 | 0.00 | 0.00 | 16.71 | 44.39 |
| 3055 | 13.23 | 5.80 | 2.37 | 0.47 | 0.00 | 0.00 | 9.54 | 31.41 | 15.27 | 5.86 | 3.06 | 0.61 | 0.00 | 0.00 | 11.85 | 36.65 |
| 3065 | 16.81 | 7.37 | 3.71 | 0.74 | 0.00 | 0.00 | 14.91 | 43.54 | 19.40 | 7.45 | 4.70 | 0.94 | 0.00 | 0.00 | 19.35 | 51.84 |
| 3070 | 16.73 | 7.33 | 2.97 | 0.59 | 0.00 | 0.00 | 12.05 | 39.67 | 19.30 | 7.41 | 3.84 | 0.77 | 0.00 | 0.00 | 14.98 | 46.30 |
| 3080 | 20.84 | 9.14 | 3.71 | 0.74 | 0.00 | 0.00 | 18.48 | 52.91 | 24.05 | 9.24 | 4.70 | 0.94 | 0.00 | 0.00 | 23.99 | 62.92 |
| 3085 | 15.97 | 9.22 | 2.97 | 0.65 | 0.00 | 0.00 | 14.18 | 42.99 | 17.96 | 9.28 | 3.84 | 0.84 | 0.00 | 0.00 | 17.02 | 48.94 |
| 3095 | 19.08 | 9.93 | 3.71 | 0.82 | 0.00 | 0.00 | 19.04 | 52.58 | 21.47 | 10.00 | 4.70 | 1.03 | 0.00 | 0.00 | 23.80 | 61.00 |
| 3100 | 18.48 | 10.67 | 2.97 | 0.65 | 0.00 | 0.00 | 16.41 | 49.18 | 20.79 | 10.74 | 3.84 | 0.84 | 0.00 | 0.00 | 19.70 | 55.91 |
| 3110 | 33.25 | 11.87 | 4.79 | 1.05 | 0.00 | 0.00 | 33.18 | 84.14 | 39.90 | 12.07 | 6.29 | 1.38 | 0.00 | 0.00 | 44.23 | 103.87 |
| 3115 | 22.92 | 10.05 | 4.10 | 0.82 | 0.00 | 0.00 | 20.32 | 58.21 | 26.44 | 10.16 | 5.20 | 1.04 | 0.00 | 0.00 | 26.38 | 69.22 |
| 3120 | 22.54 | 9.88 | 3.28 | 0.66 | 0.00 | 0.00 | 16.24 | 52.60 | 26.00 | 9.99 | 4.24 | 0.85 | 0.00 | 0.00 | 20.18 | 61.26 |
| 3130 | 21.01 | 10.93 | 4.74 | 1.04 | 0.00 | 0.00 | 20.96 | 58.68 | 23.63 | 11.01 | 6.01 | 1.32 | 0.00 | 0.00 | 26.20 | 68.17 |
| 3135 | 19.38 | 11.19 | 3.79 | 0.83 | 0.00 | 0.00 | 17.21 | 52.40 | 21.80 | 11.26 | 4.90 | 1.08 | 0.00 | 0.00 | 20.65 | 59.69 |
| 3145 | 52.86 | 18.86 | 6.52 | 1.43 | 0.00 | 0.00 | 52.74 | 132.41 | 63.43 | 19.19 | 8.56 | 1.88 | 0.00 | 0.00 | 70.32 | 163.38 |
| 3150 | 30.24 | 15.73 | 5.58 | 1.23 | 0.00 | 0.00 | 30.18 | 82.96 | 34.02 | 15.84 | 7.07 | 1.56 | 0.00 | 0.00 | 37.72 | 96.21 |
| 3155 | 29.50 | 17.04 | 4.47 | 0.98 | 0.00 | 0.00 | 26.20 | 78.19 | 33.19 | 17.15 | 5.77 | 1.27 | 0.00 | 0.00 | 31.44 | 88.82 |
| 3165 | 27.47 | 17.54 | 7.11 | 1.71 | 0.00 | 0.00 | 32.53 | 86.36 | 30.53 | 17.63 | 9.01 | 2.16 | 0.00 | 0.00 | 39.76 | 99.09 |
| 3170 | 31.95 | 18.45 | 5.69 | 1.25 | 0.00 | 0.00 | 28.37 | 85.71 | 35.94 | 18.57 | 7.35 | 1.62 | 0.00 | 0.00 | 34.05 | 97.53 |
| 3180 | 26.73 | 15.44 | 6.55 | 1.44 | 0.00 | 0.00 | 23.74 | 73.90 | 30.07 | 15.54 | 8.46 | 1.86 | 0.00 | 0.00 | 28.48 | 84.41 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 3195 | 9.17 | 3.27 | 1.45 | 0.46 | 0.00 | 0.00 | 7.12 | 21.47 | 11.01 | 3.33 | 1.84 | 0.59 | 0.00 | 0.00 | 9.76 | 26.53 |
| 3200 | 8.61 | 3.31 | 1.16 | 0.37 | 0.00 | 0.00 | 5.25 | 18.70 | 10.17 | 3.35 | 1.50 | 0.48 | 0.00 | 0.00 | 6.77 | 22.27 |
| 3215 | 16.54 | 7.25 | 2.03 | 0.41 | 0.00 | 0.00 | 14.67 | 40.90 | 19.08 | 7.33 | 2.57 | 0.51 | 0.00 | 0.00 | 19.04 | 48.53 |
| 3220 | 13.84 | 8.00 | 1.62 | 0.36 | 0.00 | 0.00 | 12.29 | 36.11 | 15.58 | 8.05 | 2.10 | 0.46 | 0.00 | 0.00 | 14.75 | 40.94 |
| 3235 | 21.45 | 11.16 | 2.93 | 0.65 | 0.00 | 0.00 | 21.40 | 57.59 | 24.13 | 11.24 | 3.71 | 0.82 | 0.00 | 0.00 | 26.75 | 66.65 |
| 3240 | 22.30 | 12.88 | 2.35 | 0.52 | 0.00 | 0.00 | 19.81 | 57.86 | 25.09 | 12.97 | 3.03 | 0.67 | 0.00 | 0.00 | 23.77 | 65.53 |
| 3250 | 23.02 | 11.97 | 4.06 | 0.89 | 0.00 | 0.00 | 22.97 | 62.91 | 25.90 | 12.06 | 5.14 | 1.13 | 0.00 | 0.00 | 28.72 | 72.95 |
| 3255 | 22.76 | 13.14 | 3.24 | 0.71 | 0.00 | 0.00 | 20.21 | 60.06 | 25.60 | 13.23 | 4.19 | 0.92 | 0.00 | 0.00 | 24.25 | 68.19 |
| 3265 | 29.96 | 15.58 | 4.06 | 0.89 | 0.00 | 0.00 | 29.89 | 80.38 | 33.70 | 15.70 | 5.14 | 1.13 | 0.00 | 0.00 | 37.37 | 93.04 |
| 3270 | 27.66 | 17.66 | 3.24 | 0.78 | 0.00 | 0.00 | 27.84 | 77.18 | 30.74 | 17.75 | 4.19 | 1.01 | 0.00 | 0.00 | 32.76 | 86.45 |
| 3280 | 39.60 | 25.28 | 4.09 | 0.98 | 0.00 | 0.00 | 39.86 | 109.81 | 44.00 | 25.41 | 5.29 | 1.27 | 0.00 | 0.00 | 46.89 | 122.86 |
| 3295 | 2.64 | 1.26 | 1.26 | 0.38 | 0.20 | 0.03 | 2.06 | 7.83 | | | | | | | | |
| 3300 | 3.39 | 1.61 | 1.92 | 0.58 | 0.26 | 0.04 | 2.64 | 10.44 | | | | | | | | |
| 3310 | 5.72 | 2.78 | 2.57 | 0.77 | 0.94 | 0.14 | 4.47 | 17.39 | | | | | | | | |
| 3315 | 6.10 | 2.95 | 2.27 | 0.68 | 0.94 | 0.14 | 4.76 | 17.84 | | | | | | | | |
| 3320 | 6.85 | 3.34 | 2.27 | 0.68 | 1.23 | 0.18 | 5.36 | 19.91 | | | | | | | | |
| 3325 | 7.27 | 3.54 | 2.27 | 0.68 | 1.23 | 0.18 | 5.68 | 20.85 | | | | | | | | |
| 3330 | 7.52 | 3.66 | 2.27 | 0.68 | 1.27 | 0.19 | 5.88 | 21.47 | | | | | | | | |
| 3335 | 10.08 | 4.88 | 3.08 | 0.92 | 1.12 | 0.17 | 7.87 | 28.12 | | | | | | | | |
| 3340 | 10.40 | 5.07 | 3.08 | 0.92 | 1.86 | 0.28 | 8.13 | 29.74 | | | | | | | | |
| 3345 | 10.74 | 5.23 | 3.16 | 0.95 | 1.86 | 0.28 | 8.40 | 30.62 | | | | | | | | |
| 3350 | 13.87 | 6.79 | 3.91 | 1.17 | 2.71 | 0.41 | 10.85 | 39.71 | | | | | | | | |
| 3355 | 16.48 | 8.11 | 3.91 | 1.17 | 3.56 | 0.53 | 12.90 | 46.66 | | | | | | | | |
| 3360 | 20.42 | 9.98 | 4.11 | 1.23 | 3.83 | 0.58 | 15.97 | 56.12 | | | | | | | | |
| 3365 | 26.52 | 13.04 | 5.53 | 1.66 | 5.64 | 0.85 | 20.76 | 74.00 | | | | | | | | |
| 3370 | 49.50 | 24.32 | 10.12 | 3.04 | 10.47 | 1.57 | 38.75 | 137.77 | | | | | | | | |
| 3380 | 5.94 | 2.87 | 2.25 | 0.68 | 0.88 | 0.13 | 4.64 | 17.39 | | | | | | | | |
| 3385 | 6.81 | 3.28 | 2.39 | 0.72 | 0.88 | 0.13 | 5.31 | 19.52 | | | | | | | | |
| 3390 | 7.12 | 3.43 | 2.39 | 0.72 | 0.94 | 0.14 | 5.55 | 20.29 | | | | | | | | |
| 3395 | 7.36 | 3.58 | 2.39 | 0.72 | 1.22 | 0.18 | 5.75 | 21.20 | | | | | | | | |
| 3400 | 7.86 | 3.81 | 2.39 | 0.72 | 1.22 | 0.18 | 6.14 | 22.32 | | | | | | | | |
| 3405 | 8.12 | 3.93 | 2.39 | 0.72 | 1.22 | 0.18 | 6.34 | 22.90 | | | | | | | | |
| 3410 | 9.76 | 4.76 | 3.56 | 1.07 | 1.73 | 0.26 | 7.63 | 28.77 | | | | | | | | |
| 3420 | 6.94 | 3.35 | 2.53 | 0.76 | 0.95 | 0.14 | 5.42 | 20.09 | | | | | | | | |
| 3425 | 7.02 | 3.38 | 2.53 | 0.76 | 0.95 | 0.14 | 5.48 | 20.26 | | | | | | | | |
| 3430 | 7.47 | 3.59 | 2.53 | 0.76 | 0.95 | 0.14 | 5.82 | 21.26 | | | | | | | | |
| 3435 | 7.50 | 3.61 | 2.53 | 0.76 | 0.95 | 0.14 | 5.85 | 21.34 | | | | | | | | |
| 3440 | 9.29 | 4.47 | 3.06 | 0.92 | 1.22 | 0.18 | 7.25 | 26.39 | | | | | | | | |
| 3445 | 9.57 | 4.61 | 3.06 | 0.92 | 1.22 | 0.18 | 7.47 | 27.03 | | | | | | | | |
| 3450 | 9.91 | 4.76 | 3.06 | 0.92 | 1.22 | 0.18 | 7.73 | 27.78 | | | | | | | | |
| 3455 | 13.11 | 6.44 | 3.99 | 1.20 | 2.71 | 0.41 | 10.26 | 38.12 | | | | | | | | |
| 3460 | 13.51 | 6.66 | 3.99 | 1.20 | 3.03 | 0.45 | 10.58 | 39.42 | | | | | | | | |
| 3465 | 14.04 | 6.91 | 3.99 | 1.20 | 3.03 | 0.45 | 10.99 | 40.61 | | | | | | | | |
| 3470 | 18.00 | 8.85 | 4.64 | 1.39 | 3.83 | 0.58 | 14.09 | 51.38 | | | | | | | | |
| 3480 | 5.16 | 2.46 | 2.33 | 0.70 | 0.45 | 0.07 | 4.02 | 15.19 | | | | | | | | |
| 3485 | 5.30 | 2.54 | 2.33 | 0.70 | 0.55 | 0.08 | 4.13 | 15.63 | | | | | | | | |
| 3490 | 5.49 | 2.63 | 2.33 | 0.70 | 0.55 | 0.08 | 4.28 | 16.06 | | | | | | | | |
| 3495 | 6.29 | 3.05 | 2.33 | 0.70 | 0.95 | 0.14 | 4.91 | 18.37 | | | | | | | | |
| 3500 | 6.94 | 3.35 | 3.48 | 1.04 | 0.95 | 0.14 | 5.42 | 21.32 | | | | | | | | |
| 3505 | 11.40 | 5.64 | 3.48 | 1.04 | 2.71 | 0.41 | 8.94 | 33.62 | | | | | | | | |
| 3510 | 14.24 | 6.96 | 3.71 | 1.11 | 2.71 | 0.41 | 11.14 | 40.28 | | | | | | | | |
| 3515 | 15.89 | 7.87 | 4.19 | 1.26 | 3.83 | 0.58 | 12.46 | 46.08 | | | | | | | | |
| 3530 | 9.67 | 5.12 | 3.62 | 0.94 | 0.67 | 0.10 | 6.45 | 26.57 | 10.88 | 5.16 | 4.76 | 1.24 | 0.82 | 0.12 | 7.86 | 30.84 |
| 3535 | 11.71 | 6.24 | 4.05 | 1.05 | 1.06 | 0.16 | 7.82 | 32.09 | 13.17 | 6.29 | 5.33 | 1.39 | 1.30 | 0.19 | 9.53 | 37.20 |
| 3540 | 13.61 | 7.23 | 4.21 | 1.09 | 1.08 | 0.16 | 9.09 | 36.47 | 15.31 | 7.29 | 5.54 | 1.44 | 1.32 | 0.20 | 11.07 | 42.17 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 3545 | 16.10 | 8.54 | 4.96 | 1.29 | 1.13 | 0.17 | 10.74 | 42.93 | 18.11 | 8.60 | 6.53 | 1.70 | 1.37 | 0.21 | 13.09 | 49.61 |
| 3550 | 16.12 | 9.54 | 5.49 | 1.43 | 1.96 | 0.29 | 12.57 | 47.40 | 17.91 | 9.59 | 7.23 | 1.88 | 2.44 | 0.37 | 14.97 | 54.39 |
| 3555 | 18.60 | 10.94 | 4.94 | 1.28 | 1.85 | 0.28 | 14.49 | 52.38 | 20.66 | 11.01 | 6.31 | 1.64 | 2.28 | 0.34 | 17.25 | 59.49 |
| 3560 | 26.71 | 17.24 | 5.40 | 1.40 | 3.19 | 0.48 | 23.79 | 78.21 | 29.38 | 17.33 | 6.88 | 1.79 | 3.94 | 0.59 | 27.80 | 87.71 |
| 3565 | 31.68 | 20.37 | 5.66 | 1.47 | 3.19 | 0.48 | 28.20 | 91.05 | 34.85 | 20.47 | 7.18 | 1.87 | 3.94 | 0.59 | 32.96 | 101.86 |
| 3575 | 10.32 | 4.62 | 3.95 | 1.42 | 0.66 | 0.10 | 5.74 | 26.81 | 11.90 | 4.67 | 5.20 | 1.87 | 0.82 | 0.12 | 7.28 | 31.86 |
| 3580 | 10.69 | 4.78 | 4.45 | 1.60 | 0.66 | 0.10 | 5.94 | 28.22 | 12.33 | 4.83 | 5.85 | 2.11 | 0.82 | 0.12 | 7.55 | 33.61 |
| 3585 | 9.26 | 4.91 | 4.45 | 1.16 | 0.66 | 0.10 | 6.18 | 26.72 | 10.42 | 4.95 | 5.85 | 1.52 | 0.82 | 0.12 | 7.53 | 31.21 |
| 3590 | 9.76 | 5.17 | 4.45 | 1.16 | 0.66 | 0.10 | 6.51 | 27.81 | 10.98 | 5.21 | 5.85 | 1.52 | 0.82 | 0.12 | 7.94 | 32.44 |
| 3595 | 11.37 | 6.06 | 4.70 | 1.22 | 1.02 | 0.15 | 7.60 | 32.12 | 12.79 | 6.11 | 6.19 | 1.61 | 1.25 | 0.19 | 9.26 | 37.40 |
| 3600 | 14.30 | 7.59 | 4.70 | 1.22 | 1.05 | 0.16 | 9.54 | 38.56 | 16.08 | 7.64 | 6.19 | 1.61 | 1.27 | 0.19 | 11.63 | 44.61 |
| 3610 | 10.32 | 4.62 | 4.15 | 1.49 | 0.67 | 0.10 | 5.74 | 27.09 | 11.90 | 4.67 | 5.46 | 1.97 | 0.83 | 0.12 | 7.28 | 32.23 |
| 3615 | 9.19 | 4.87 | 4.15 | 1.08 | 0.67 | 0.10 | 6.13 | 26.19 | 10.33 | 4.91 | 5.46 | 1.42 | 0.83 | 0.12 | 7.47 | 30.54 |
| 3620 | 9.45 | 5.01 | 4.15 | 1.08 | 0.67 | 0.10 | 6.30 | 26.76 | 10.63 | 5.05 | 5.46 | 1.42 | 0.83 | 0.12 | 7.68 | 31.19 |
| 3625 | 12.17 | 6.50 | 4.45 | 1.16 | 1.23 | 0.19 | 8.13 | 33.83 | 13.69 | 6.55 | 5.85 | 1.52 | 1.54 | 0.23 | 9.91 | 39.29 |
| 3630 | 12.95 | 6.91 | 4.45 | 1.16 | 1.23 | 0.19 | 8.65 | 35.54 | 14.57 | 6.96 | 5.85 | 1.52 | 1.54 | 0.23 | 10.55 | 41.22 |
| 3635 | 13.43 | 7.16 | 4.45 | 1.16 | 1.23 | 0.19 | 8.97 | 36.59 | 15.11 | 7.21 | 5.85 | 1.52 | 1.54 | 0.23 | 10.93 | 42.39 |
| 3640 | 14.33 | 8.44 | 6.62 | 1.72 | 1.44 | 0.22 | 11.17 | 43.94 | 15.92 | 8.49 | 8.71 | 2.26 | 1.79 | 0.27 | 13.29 | 50.73 |
| 3650 | 10.91 | 4.87 | 4.60 | 1.66 | 0.59 | 0.09 | 6.06 | 28.78 | 12.59 | 4.92 | 6.06 | 2.18 | 0.72 | 0.11 | 7.70 | 34.28 |
| 3655 | 11.53 | 6.14 | 4.82 | 1.25 | 1.03 | 0.15 | 7.70 | 32.62 | 12.97 | 6.19 | 6.34 | 1.65 | 1.26 | 0.19 | 9.38 | 37.98 |
| 3660 | 12.51 | 6.65 | 4.70 | 1.22 | 1.03 | 0.15 | 8.35 | 34.61 | 14.07 | 6.70 | 6.19 | 1.61 | 1.26 | 0.19 | 10.18 | 40.20 |
| 3665 | 14.03 | 8.30 | 6.36 | 1.65 | 1.73 | 0.26 | 10.94 | 43.27 | 15.59 | 8.35 | 8.37 | 2.18 | 2.14 | 0.32 | 13.03 | 49.98 |
| 3680 | 19.10 | 10.20 | 3.36 | 0.87 | 1.85 | 0.28 | 12.76 | 48.42 | 21.49 | 10.27 | 4.26 | 1.11 | 2.28 | 0.34 | 15.55 | 55.30 |
| 3685 | 17.52 | 10.33 | 3.36 | 0.87 | 1.85 | 0.28 | 13.66 | 47.87 | 19.47 | 10.39 | 4.26 | 1.11 | 2.28 | 0.34 | 16.26 | 54.11 |
| 3690 | 21.66 | 12.71 | 5.26 | 1.37 | 1.85 | 0.28 | 16.87 | 60.00 | 24.07 | 12.78 | 6.76 | 1.76 | 2.28 | 0.34 | 20.08 | 68.07 |
| 3695 | 23.22 | 13.66 | 5.80 | 1.51 | 2.25 | 0.34 | 18.09 | 64.87 | 25.80 | 13.74 | 7.40 | 1.92 | 2.78 | 0.42 | 21.53 | 73.59 |
| 3700 | 30.47 | 19.48 | 6.89 | 1.79 | 2.25 | 0.34 | 27.09 | 88.31 | 33.52 | 19.57 | 8.83 | 2.30 | 2.78 | 0.42 | 31.67 | 99.09 |
| 3705 | 42.58 | 27.43 | 7.58 | 1.97 | 4.66 | 0.70 | 37.91 | 122.83 | 46.84 | 27.57 | 9.63 | 2.50 | 5.75 | 0.86 | 44.31 | 137.46 |
| 3715 | 12.25 | 6.54 | 2.56 | 0.67 | 1.16 | 0.17 | 8.18 | 31.53 | 13.79 | 6.59 | 3.23 | 0.84 | 1.43 | 0.21 | 9.98 | 36.07 |
| 3720 | 16.20 | 8.69 | 3.26 | 0.85 | 1.85 | 0.28 | 10.83 | 41.96 | 18.23 | 8.75 | 4.13 | 1.07 | 2.28 | 0.34 | 13.20 | 48.00 |
| 3725 | 17.97 | 10.58 | 4.71 | 1.22 | 1.85 | 0.28 | 14.00 | 50.61 | 19.97 | 10.65 | 5.98 | 1.56 | 2.28 | 0.34 | 16.67 | 57.45 |
| 3730 | 21.06 | 12.38 | 4.71 | 1.22 | 2.02 | 0.30 | 16.41 | 58.10 | 23.40 | 12.46 | 5.98 | 1.56 | 2.49 | 0.37 | 19.53 | 65.79 |
| 3735 | 23.57 | 15.14 | 4.83 | 1.26 | 2.25 | 0.34 | 20.98 | 68.37 | 25.93 | 15.21 | 6.14 | 1.60 | 2.78 | 0.42 | 24.52 | 76.60 |
| 3740 | 36.42 | 23.38 | 8.21 | 2.13 | 3.37 | 0.51 | 32.40 | 106.42 | 40.06 | 23.49 | 10.50 | 2.73 | 4.17 | 0.62 | 37.87 | 119.44 |
| 3750 | 19.60 | 11.58 | 5.38 | 1.40 | 2.25 | 0.34 | 15.28 | 55.83 | 21.78 | 11.65 | 6.90 | 1.79 | 2.78 | 0.42 | 18.19 | 63.51 |
| 3755 | 21.38 | 12.60 | 5.52 | 1.44 | 2.25 | 0.34 | 16.66 | 60.19 | 23.76 | 12.68 | 7.06 | 1.84 | 2.78 | 0.42 | 19.84 | 68.38 |
| 3760 | 21.79 | 14.02 | 5.52 | 1.44 | 2.25 | 0.34 | 19.40 | 64.76 | 23.97 | 14.09 | 7.06 | 1.84 | 2.78 | 0.42 | 22.67 | 72.83 |
| 3765 | 26.75 | 17.19 | 5.78 | 1.50 | 2.57 | 0.39 | 23.80 | 77.98 | 29.42 | 17.27 | 7.40 | 1.92 | 3.14 | 0.47 | 27.82 | 87.44 |
| 3775 | 15.60 | 9.16 | 4.29 | 1.12 | 1.34 | 0.20 | 12.15 | 43.86 | 17.34 | 9.21 | 5.42 | 1.41 | 1.65 | 0.25 | 14.47 | 49.75 |
| 3780 | 20.97 | 12.36 | 4.76 | 1.24 | 2.25 | 0.34 | 16.34 | 58.26 | 23.30 | 12.44 | 6.02 | 1.57 | 2.78 | 0.42 | 19.45 | 65.98 |
| 3785 | 25.17 | 16.14 | 5.75 | 1.49 | 2.25 | 0.34 | 22.39 | 73.53 | 27.69 | 16.22 | 7.32 | 1.90 | 2.78 | 0.42 | 26.17 | 82.50 |
| 3790 | 53.70 | 34.26 | 9.24 | 2.40 | 3.47 | 0.52 | 47.74 | 151.33 | 59.07 | 34.42 | 11.86 | 3.08 | 4.28 | 0.64 | 55.79 | 169.14 |
| 3810 | 11.39 | 7.33 | 2.92 | 6.62 | 0.00 | 0.00 | 11.58 | 39.84 | | | | | | | | |
| 3820 | 0.48 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 1.28 | | | | | | | | |
| 3825 | 1.82 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 4.84 | | | | | | | | |
| 3835 | 14.35 | 9.23 | 5.12 | 7.72 | 0.00 | 0.00 | 14.58 | 51.00 | | | | | | | | |
| 3845 | 0.48 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 1.28 | | | | | | | | |
| 3850 | 1.82 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 1.85 | 4.84 | | | | | | | | |
| 3860 | 17.53 | 11.28 | 5.12 | 7.72 | 0.00 | 0.00 | 17.82 | 59.47 | | | | | | | | |
| 3870 | 0.60 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 1.60 | | | | | | | | |
| 3875 | 1.84 | 1.19 | 0.00 | 0.00 | 0.00 | 0.00 | 1.87 | 4.90 | | | | | | | | |
| 3885 | 20.28 | 13.05 | 8.04 | 9.18 | 0.00 | 0.00 | 20.62 | 71.17 | | | | | | | | |
| 3895 | 0.64 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 1.70 | | | | | | | | |
| 3900 | 3.58 | 2.30 | 0.00 | 0.00 | 0.00 | 0.00 | 3.64 | 9.52 | | | | | | | | |
| 3910 | 21.38 | 13.76 | 8.04 | 9.18 | 0.00 | 0.00 | 21.73 | 74.09 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 3920 | 0.60 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 1.60 | | | | | | | | |
| 3925 | 3.78 | 2.43 | 0.00 | 0.00 | 0.00 | 0.00 | 3.84 | 10.05 | | | | | | | | |
| 3940 | 5.31 | 1.74 | 0.00 | 0.80 | 0.00 | 0.00 | 5.31 | 13.16 | | | | | | | | |
| 3945 | 5.62 | 1.84 | 0.00 | 0.80 | 0.00 | 0.00 | 5.62 | 13.88 | | | | | | | | |
| 3950 | 5.84 | 1.91 | 0.00 | 0.80 | 0.00 | 0.00 | 5.84 | 14.39 | | | | | | | | |
| 3955 | 6.62 | 2.17 | 0.00 | 0.85 | 0.00 | 0.00 | 6.62 | 16.26 | | | | | | | | |
| 3960 | 6.92 | 2.27 | 0.00 | 0.85 | 0.00 | 0.00 | 6.93 | 16.97 | | | | | | | | |
| 3965 | 7.14 | 2.34 | 0.00 | 0.85 | 0.00 | 0.00 | 7.15 | 17.48 | | | | | | | | |
| 3970 | 17.52 | 5.74 | 5.45 | 3.03 | 0.00 | 0.00 | 17.54 | 49.28 | | | | | | | | |
| 3975 | 13.00 | 4.26 | 4.50 | 3.52 | 0.00 | 0.00 | 13.01 | 38.29 | | | | | | | | |
| 3985 | 6.30 | 2.07 | 0.00 | 0.80 | 0.00 | 0.00 | 6.30 | 15.47 | | | | | | | | |
| 3990 | 6.87 | 2.25 | 0.00 | 0.85 | 0.00 | 0.00 | 6.88 | 16.85 | | | | | | | | |
| 3995 | 9.48 | 3.11 | 2.44 | 0.59 | 0.00 | 0.00 | 9.48 | 25.10 | | | | | | | | |
| 4005 | 3.61 | 1.18 | 0.00 | 0.50 | 0.00 | 0.00 | 3.61 | 8.90 | | | | | | | | |
| 4010 | 5.51 | 1.81 | 0.00 | 0.81 | 0.00 | 0.00 | 5.51 | 13.64 | | | | | | | | |
| 4015 | 6.48 | 2.12 | 0.00 | 0.81 | 0.00 | 0.00 | 6.48 | 15.89 | | | | | | | | |
| 4020 | 8.00 | 2.62 | 0.00 | 0.91 | 0.00 | 0.00 | 8.01 | 19.54 | | | | | | | | |
| 4025 | 17.26 | 5.66 | 4.03 | 0.97 | 0.00 | 0.00 | 17.27 | 45.19 | | | | | | | | |
| 4040 | 0.16 | 0.05 | 0.06 | 0.23 | 0.00 | 0.00 | 0.16 | 0.66 | | | | | | | | |
| 4045 | 0.20 | 0.07 | 0.12 | 0.30 | 0.00 | 0.00 | 0.20 | 0.89 | | | | | | | | |
| 4050 | 0.32 | 0.11 | 0.18 | 0.38 | 0.00 | 0.00 | 0.32 | 1.31 | | | | | | | | |
| 4055 | 0.73 | 0.24 | 0.66 | 1.31 | 0.00 | 0.00 | 0.74 | 3.68 | | | | | | | | |
| 4065 | 0.27 | 0.09 | 0.18 | 0.28 | 0.00 | 0.00 | 0.27 | 1.09 | | | | | | | | |
| 4070 | 0.29 | 0.09 | 0.00 | 0.41 | 0.00 | 0.00 | 0.29 | 1.08 | | | | | | | | |
| 4085 | 2.83 | 0.93 | 1.08 | 0.26 | 0.00 | 0.00 | 2.83 | 7.93 | | | | | | | | |
| 4090 | 1.96 | 0.64 | 0.49 | 0.12 | 0.00 | 0.00 | 1.96 | 5.17 | | | | | | | | |
| 4095 | 3.38 | 1.11 | 1.17 | 0.28 | 0.00 | 0.00 | 3.38 | 9.32 | | | | | | | | |
| 4110 | 1.43 | 0.47 | 1.05 | 0.17 | 0.00 | 0.00 | 1.43 | 4.55 | | | | | | | | |
| 4115 | 2.21 | 0.72 | 1.20 | 0.29 | 0.00 | 0.00 | 2.21 | 6.63 | | | | | | | | |
| 4130 | 8.81 | 4.20 | 3.20 | 1.22 | 0.00 | 0.00 | 8.81 | 26.24 | | | | | | | | |
| 4135 | 12.19 | 5.81 | 6.11 | 2.32 | 0.00 | 0.00 | 12.20 | 38.63 | | | | | | | | |
| 4140 | 19.21 | 9.16 | 7.94 | 3.02 | 0.00 | 0.00 | 19.23 | 58.56 | | | | | | | | |
| 4145 | 28.90 | 18.07 | 32.86 | 16.43 | 0.00 | 0.00 | 14.46 | 110.72 | | | | | | | | |
| 4150 | 35.63 | 22.28 | 35.91 | 17.95 | 0.00 | 0.00 | 17.83 | 129.60 | | | | | | | | |
| 4160 | 13.07 | 6.23 | 5.13 | 1.95 | 0.00 | 0.00 | 13.08 | 39.46 | | | | | | | | |
| 4165 | 16.96 | 8.20 | 7.43 | 2.82 | 1.39 | 0.21 | 17.03 | 54.04 | | | | | | | | |
| 4170 | 15.82 | 7.63 | 10.63 | 4.04 | 0.99 | 0.15 | 15.87 | 55.13 | | | | | | | | |
| 4180 | 17.41 | 8.41 | 9.21 | 3.50 | 1.25 | 0.19 | 17.48 | 57.45 | | | | | | | | |
| 4185 | 25.32 | 12.25 | 8.19 | 3.11 | 1.99 | 0.30 | 25.42 | 76.58 | | | | | | | | |
| 4190 | 28.69 | 13.85 | 8.55 | 3.25 | 1.99 | 0.30 | 28.79 | 85.42 | | | | | | | | |
| 4195 | 21.11 | 10.06 | 10.02 | 3.81 | 0.00 | 0.00 | 21.12 | 66.12 | | | | | | | | |
| 4200 | 24.49 | 11.67 | 10.02 | 3.81 | 0.00 | 0.00 | 24.51 | 74.50 | | | | | | | | |
| 4205 | 25.40 | 15.88 | 12.81 | 4.10 | 0.00 | 0.00 | 25.42 | 83.61 | | | | | | | | |
| 4210 | 46.79 | 29.26 | 68.44 | 34.22 | 0.00 | 0.00 | 23.42 | 202.13 | | | | | | | | |
| 4230 | 1.28 | 0.43 | 0.88 | 0.39 | 0.06 | 0.01 | 1.03 | 4.08 | | | | | | | | |
| 4235 | 1.29 | 0.44 | 0.88 | 0.39 | 0.06 | 0.01 | 1.04 | 4.11 | | | | | | | | |
| 4240 | 1.33 | 0.45 | 0.88 | 0.39 | 0.08 | 0.01 | 1.07 | 4.21 | | | | | | | | |
| 4245 | 1.86 | 0.63 | 1.56 | 0.70 | 0.09 | 0.01 | 1.50 | 6.35 | | | | | | | | |
| 4250 | 1.90 | 0.64 | 1.56 | 0.70 | 0.09 | 0.01 | 1.53 | 6.43 | | | | | | | | |
| 4255 | 2.09 | 0.71 | 2.29 | 1.03 | 0.09 | 0.01 | 1.68 | 7.90 | | | | | | | | |
| 4260 | 2.58 | 0.88 | 2.58 | 1.16 | 0.14 | 0.02 | 2.08 | 9.44 | | | | | | | | |
| 4265 | 2.71 | 0.92 | 2.58 | 1.16 | 0.12 | 0.02 | 2.18 | 9.69 | | | | | | | | |
| 4270 | 2.88 | 0.97 | 2.58 | 1.16 | 0.09 | 0.01 | 2.32 | 10.01 | | | | | | | | |
| 4275 | 1.25 | 0.42 | 1.76 | 0.42 | 0.03 | 0.00 | 1.00 | 4.88 | | | | | | | | |
| 4280 | 1.63 | 0.56 | 2.28 | 0.55 | 0.12 | 0.02 | 1.31 | 6.47 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 4285 | 1.62 | 0.57 | 2.28 | 0.55 | 0.22 | 0.03 | 1.31 | 6.58 | | | | | | | | |
| 4290 | 2.31 | 0.79 | 2.99 | 0.72 | 0.15 | 0.02 | 1.86 | 8.84 | | | | | | | | |
| 4295 | 2.33 | 0.80 | 2.99 | 0.72 | 0.15 | 0.02 | 1.88 | 8.89 | | | | | | | | |
| 4300 | 2.43 | 0.83 | 2.99 | 0.72 | 0.15 | 0.02 | 1.96 | 9.10 | | | | | | | | |
| 4305 | 3.49 | 1.19 | 1.30 | 0.31 | 0.23 | 0.03 | 2.82 | 9.37 | | | | | | | | |
| 4310 | 3.77 | 1.28 | 1.38 | 0.33 | 0.23 | 0.03 | 3.04 | 10.06 | | | | | | | | |
| 4315 | 4.90 | 1.70 | 2.47 | 0.59 | 0.50 | 0.07 | 3.97 | 14.20 | | | | | | | | |
| 4320 | 5.36 | 1.85 | 2.47 | 0.59 | 0.50 | 0.07 | 4.33 | 15.17 | | | | | | | | |
| 4325 | 5.50 | 1.90 | 2.47 | 0.59 | 0.50 | 0.08 | 4.45 | 15.49 | | | | | | | | |
| 4330 | 6.13 | 2.13 | 2.47 | 0.59 | 0.65 | 0.10 | 4.97 | 17.04 | | | | | | | | |
| 4335 | 2.13 | 0.74 | 1.34 | 0.32 | 0.21 | 0.03 | 1.72 | 6.49 | | | | | | | | |
| 4340 | 2.18 | 0.76 | 1.34 | 0.32 | 0.21 | 0.03 | 1.77 | 6.61 | | | | | | | | |
| 4345 | 2.66 | 0.92 | 1.34 | 0.32 | 0.21 | 0.03 | 2.15 | 7.63 | | | | | | | | |
| 4350 | 2.68 | 0.95 | 1.34 | 0.32 | 0.39 | 0.06 | 2.18 | 7.92 | | | | | | | | |
| 4360 | 1.23 | 0.43 | 2.99 | 0.72 | 0.14 | 0.02 | 1.00 | 6.53 | | | | | | | | |
| 4365 | 1.79 | 0.62 | 3.80 | 0.91 | 0.15 | 0.02 | 1.45 | 8.74 | | | | | | | | |
| 4370 | 3.59 | 1.22 | 5.51 | 1.32 | 0.19 | 0.03 | 2.89 | 14.75 | | | | | | | | |
| 4375 | 4.78 | 1.66 | 6.04 | 1.45 | 0.51 | 0.08 | 3.87 | 18.39 | | | | | | | | |
| 4380 | 5.63 | 1.94 | 6.04 | 1.45 | 0.51 | 0.08 | 4.55 | 20.20 | | | | | | | | |
| 4385 | 5.60 | 1.94 | 6.04 | 1.45 | 0.59 | 0.09 | 4.53 | 20.24 | | | | | | | | |
| 4390 | 6.09 | 2.10 | 6.04 | 1.45 | 0.50 | 0.08 | 4.92 | 21.18 | | | | | | | | |
| 4395 | 12.58 | 4.33 | 9.03 | 2.17 | 1.04 | 0.16 | 10.17 | 39.48 | | | | | | | | |
| 4415 | 1.81 | 0.44 | 2.92 | 0.70 | 0.00 | 0.00 | 1.15 | 7.02 | 2.07 | 0.45 | 3.85 | 0.92 | 0.00 | 0.00 | 1.54 | 8.83 |
| 4420 | 2.37 | 0.58 | 3.70 | 0.89 | 0.00 | 0.00 | 1.51 | 9.05 | 2.71 | 0.59 | 4.86 | 1.17 | 0.00 | 0.00 | 2.02 | 11.35 |
| 4425 | 2.56 | 0.63 | 4.35 | 1.04 | 0.00 | 0.00 | 1.63 | 10.21 | 2.92 | 0.64 | 5.72 | 1.37 | 0.00 | 0.00 | 2.18 | 12.83 |
| 4430 | 2.75 | 0.67 | 5.73 | 1.38 | 0.00 | 0.00 | 1.75 | 12.28 | 3.14 | 0.69 | 7.54 | 1.81 | 0.00 | 0.00 | 2.33 | 15.51 |
| 4435 | 3.14 | 0.77 | 7.31 | 1.75 | 0.00 | 0.00 | 2.00 | 14.97 | 3.59 | 0.79 | 9.62 | 2.31 | 0.00 | 0.00 | 2.67 | 18.98 |
| 4440 | 3.73 | 0.92 | 7.31 | 1.75 | 0.00 | 0.00 | 2.38 | 16.09 | 4.26 | 0.93 | 9.62 | 2.31 | 0.00 | 0.00 | 3.17 | 20.29 |
| 4445 | 4.16 | 1.02 | 8.89 | 2.13 | 0.00 | 0.00 | 2.65 | 18.85 | 4.76 | 1.04 | 11.70 | 2.81 | 0.00 | 0.00 | 3.54 | 23.85 |
| 4450 | 5.04 | 1.24 | 9.88 | 2.37 | 0.00 | 0.00 | 3.21 | 21.74 | 5.75 | 1.26 | 13.00 | 3.12 | 0.00 | 0.00 | 4.28 | 27.41 |
| 4455 | 6.84 | 1.68 | 12.84 | 3.08 | 0.00 | 0.00 | 4.36 | 28.80 | 7.82 | 1.71 | 16.90 | 4.06 | 0.00 | 0.00 | 5.82 | 36.31 |
| 4460 | 9.12 | 2.24 | 16.70 | 4.01 | 0.00 | 0.00 | 5.81 | 37.88 | 10.42 | 2.28 | 21.97 | 5.27 | 0.00 | 0.00 | 7.75 | 47.69 |
| 4465 | 12.40 | 3.05 | 24.70 | 5.93 | 0.00 | 0.00 | 7.91 | 53.99 | 14.17 | 3.10 | 32.50 | 7.80 | 0.00 | 0.00 | 10.54 | 68.11 |
| 4470 | 16.29 | 4.00 | 28.65 | 6.88 | 0.00 | 0.00 | 10.38 | 66.20 | 18.62 | 4.07 | 37.70 | 9.05 | 0.00 | 0.00 | 13.85 | 83.29 |
| 4480 | 0.09 | 0.02 | 0.24 | 0.06 | 0.00 | 0.00 | 0.06 | 0.47 | 0.10 | 0.02 | 0.31 | 0.07 | 0.00 | 0.00 | 0.08 | 0.58 |
| 4485 | 0.14 | 0.03 | 0.38 | 0.09 | 0.00 | 0.00 | 0.09 | 0.73 | 0.16 | 0.04 | 0.50 | 0.12 | 0.00 | 0.00 | 0.12 | 0.94 |
| 4490 | 0.18 | 0.04 | 0.57 | 0.14 | 0.00 | 0.00 | 0.12 | 1.05 | 0.21 | 0.05 | 0.74 | 0.18 | 0.00 | 0.00 | 0.16 | 1.34 |
| 4505 | 0.16 | 0.04 | 0.29 | 0.07 | 0.00 | 0.00 | 0.10 | 0.66 | 0.18 | 0.04 | 0.37 | 0.09 | 0.00 | 0.00 | 0.14 | 0.82 |
| 4510 | 0.36 | 0.09 | 0.67 | 0.16 | 0.00 | 0.00 | 0.23 | 1.51 | 0.42 | 0.09 | 0.87 | 0.21 | 0.00 | 0.00 | 0.31 | 1.90 |
| 4515 | 0.40 | 0.10 | 0.95 | 0.23 | 0.00 | 0.00 | 0.25 | 1.93 | 0.45 | 0.10 | 1.24 | 0.30 | 0.00 | 0.00 | 0.34 | 2.43 |
| 4520 | 0.42 | 0.10 | 0.12 | 0.03 | 0.00 | 0.00 | 0.27 | 0.94 | 0.48 | 0.11 | 0.16 | 0.04 | 0.00 | 0.00 | 0.36 | 1.15 |
| 4525 | 0.56 | 0.14 | 0.24 | 0.06 | 0.00 | 0.00 | 0.36 | 1.36 | 0.64 | 0.14 | 0.31 | 0.07 | 0.00 | 0.00 | 0.47 | 1.63 |
| 4530 | 0.80 | 0.20 | 0.43 | 0.10 | 0.00 | 0.00 | 0.51 | 2.04 | 0.92 | 0.20 | 0.57 | 0.14 | 0.00 | 0.00 | 0.68 | 2.51 |
| 4535 | 0.82 | 0.20 | 0.53 | 0.13 | 0.00 | 0.00 | 0.52 | 2.20 | 0.94 | 0.21 | 0.70 | 0.17 | 0.00 | 0.00 | 0.70 | 2.72 |
| 4540 | 1.22 | 0.30 | 1.24 | 0.30 | 0.00 | 0.00 | 0.78 | 3.84 | 1.40 | 0.31 | 1.64 | 0.39 | 0.00 | 0.00 | 1.04 | 4.78 |
| 4545 | 1.62 | 0.40 | 1.72 | 0.41 | 0.00 | 0.00 | 1.03 | 5.18 | 1.85 | 0.40 | 2.26 | 0.54 | 0.00 | 0.00 | 1.37 | 6.42 |
| 4550 | 1.86 | 0.46 | 2.02 | 0.48 | 0.00 | 0.00 | 1.18 | 6.00 | 2.12 | 0.46 | 2.65 | 0.64 | 0.00 | 0.00 | 1.58 | 7.45 |
| 4555 | 2.21 | 0.54 | 3.20 | 0.77 | 0.00 | 0.00 | 1.41 | 8.13 | 2.53 | 0.55 | 4.21 | 1.01 | 0.00 | 0.00 | 1.88 | 10.18 |
| 4560 | 2.32 | 0.57 | 3.20 | 0.77 | 0.00 | 0.00 | 1.48 | 8.34 | 2.65 | 0.58 | 4.21 | 1.01 | 0.00 | 0.00 | 1.97 | 10.42 |
| 4565 | 2.68 | 0.66 | 4.15 | 1.00 | 0.00 | 0.00 | 1.71 | 10.20 | 3.06 | 0.67 | 5.46 | 1.31 | 0.00 | 0.00 | 2.28 | 12.78 |
| 4570 | 3.17 | 0.78 | 5.45 | 1.31 | 0.00 | 0.00 | 2.02 | 12.73 | 3.63 | 0.79 | 7.18 | 1.72 | 0.00 | 0.00 | 2.70 | 16.02 |
| 4580 | 0.10 | 0.02 | 0.24 | 0.06 | 0.00 | 0.00 | 0.06 | 0.48 | 0.11 | 0.03 | 0.31 | 0.07 | 0.00 | 0.00 | 0.09 | 0.61 |
| 4585 | 0.11 | 0.03 | 0.33 | 0.08 | 0.00 | 0.00 | 0.07 | 0.62 | 0.12 | 0.03 | 0.43 | 0.10 | 0.00 | 0.00 | 0.09 | 0.77 |
| 4590 | 0.15 | 0.04 | 0.38 | 0.09 | 0.00 | 0.00 | 0.10 | 0.76 | 0.18 | 0.04 | 0.50 | 0.12 | 0.00 | 0.00 | 0.13 | 0.97 |
| 4595 | 0.19 | 0.05 | 0.48 | 0.11 | 0.00 | 0.00 | 0.12 | 0.95 | 0.22 | 0.05 | 0.62 | 0.15 | 0.00 | 0.00 | 0.16 | 1.20 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NU | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 4600 | 0.20 | 0.05 | 0.76 | 0.18 | 0.00 | 0.00 | 0.13 | 1.32 | 0.23 | 0.05 | 0.99 | 0.24 | 0.00 | 0.00 | 0.17 | 1.68 |
| 4605 | 0.19 | 0.05 | 0.76 | 0.18 | 0.00 | 0.00 | 0.12 | 1.30 | 0.22 | 0.05 | 0.99 | 0.24 | 0.00 | 0.00 | 0.16 | 1.66 |
| 4620 | 6.34 | 2.80 | 2.27 | 0.77 | 0.45 | 0.07 | 4.63 | 17.33 | 7.61 | 2.84 | 2.99 | 1.02 | 0.61 | 0.09 | 6.49 | 21.65 |
| 4625 | 7.25 | 3.19 | 2.46 | 0.84 | 0.45 | 0.07 | 5.29 | 19.55 | 8.70 | 3.24 | 3.23 | 1.10 | 0.61 | 0.09 | 7.41 | 24.38 |
| 4630 | 7.92 | 3.49 | 2.46 | 0.84 | 0.50 | 0.07 | 5.79 | 21.07 | 9.51 | 3.54 | 3.23 | 1.10 | 0.67 | 0.10 | 8.10 | 26.25 |
| 4635 | 7.95 | 3.52 | 2.73 | 0.93 | 0.58 | 0.09 | 5.81 | 21.61 | 9.54 | 3.57 | 3.59 | 1.22 | 0.78 | 0.12 | 8.13 | 26.95 |
| 4640 | 11.05 | 4.96 | 3.28 | 1.11 | 1.26 | 0.19 | 8.11 | 29.96 | 13.26 | 5.03 | 4.31 | 1.46 | 1.71 | 0.26 | 11.35 | 37.38 |
| 4645 | 16.08 | 7.24 | 4.55 | 1.55 | 1.97 | 0.30 | 11.81 | 43.50 | 19.29 | 7.35 | 5.98 | 2.03 | 2.67 | 0.40 | 16.53 | 54.25 |
| 4655 | 6.18 | 2.75 | 2.46 | 0.84 | 0.55 | 0.08 | 4.52 | 17.38 | 7.42 | 2.79 | 3.23 | 1.10 | 0.74 | 0.11 | 6.33 | 21.72 |
| 4660 | 7.39 | 3.28 | 2.77 | 0.94 | 0.63 | 0.09 | 5.41 | 20.51 | 8.86 | 3.33 | 3.64 | 1.24 | 0.85 | 0.13 | 7.57 | 25.62 |
| 4665 | 7.61 | 3.38 | 3.28 | 1.11 | 0.63 | 0.09 | 5.57 | 21.67 | 9.14 | 3.43 | 4.31 | 1.46 | 0.85 | 0.13 | 7.80 | 27.12 |
| 4670 | 8.39 | 3.71 | 3.82 | 1.30 | 0.63 | 0.09 | 6.13 | 24.07 | 10.07 | 3.77 | 5.02 | 1.71 | 0.85 | 0.13 | 8.59 | 30.14 |
| 4675 | 5.80 | 2.59 | 2.46 | 0.84 | 0.55 | 0.08 | 4.25 | 16.57 | 6.96 | 2.62 | 3.23 | 1.10 | 0.74 | 0.11 | 5.95 | 20.71 |
| 4680 | 6.40 | 2.86 | 2.77 | 0.94 | 0.63 | 0.09 | 4.69 | 18.38 | 7.68 | 2.90 | 3.64 | 1.24 | 0.85 | 0.13 | 6.57 | 23.01 |
| 4685 | 6.93 | 3.09 | 3.28 | 1.11 | 0.63 | 0.09 | 5.08 | 20.21 | 8.32 | 3.13 | 4.31 | 1.46 | 0.85 | 0.13 | 7.11 | 25.31 |
| 4690 | 7.89 | 3.50 | 3.82 | 1.30 | 0.63 | 0.09 | 5.77 | 23.00 | 9.47 | 3.55 | 5.02 | 1.71 | 0.85 | 0.13 | 8.08 | 28.81 |
| 4695 | 8.82 | 4.00 | 3.82 | 1.30 | 1.26 | 0.19 | 6.49 | 25.88 | 10.58 | 4.06 | 5.02 | 1.71 | 1.71 | 0.26 | 9.08 | 32.42 |
| 4705 | 3.48 | 1.54 | 1.24 | 0.42 | 0.25 | 0.04 | 2.55 | 9.52 | 4.18 | 1.56 | 1.63 | 0.55 | 0.34 | 0.05 | 3.57 | 11.88 |
| 4710 | 5.37 | 2.39 | 2.37 | 0.80 | 0.50 | 0.07 | 3.93 | 15.43 | 6.45 | 2.43 | 3.11 | 1.06 | 0.67 | 0.10 | 5.51 | 19.33 |
| 4715 | 5.77 | 2.58 | 2.64 | 0.90 | 0.58 | 0.09 | 4.23 | 16.79 | 6.92 | 2.61 | 3.47 | 1.18 | 0.78 | 0.12 | 5.92 | 21.00 |
| 4720 | 6.09 | 2.76 | 2.91 | 0.99 | 0.84 | 0.13 | 4.48 | 18.20 | 7.30 | 2.80 | 3.83 | 1.30 | 1.14 | 0.17 | 6.27 | 22.81 |
| 4730 | 6.18 | 2.74 | 2.27 | 0.77 | 0.45 | 0.07 | 4.52 | 17.00 | 7.42 | 2.77 | 2.99 | 1.02 | 0.61 | 0.09 | 6.32 | 21.22 |
| 4735 | 6.71 | 2.96 | 2.64 | 0.90 | 0.45 | 0.07 | 4.90 | 18.63 | 8.06 | 3.01 | 3.47 | 1.18 | 0.61 | 0.09 | 6.87 | 23.29 |
| 4740 | 7.08 | 3.13 | 2.64 | 0.90 | 0.50 | 0.07 | 5.17 | 19.49 | 8.50 | 3.17 | 3.47 | 1.18 | 0.67 | 0.10 | 7.24 | 24.33 |
| 4745 | 7.92 | 3.50 | 3.18 | 1.08 | 0.58 | 0.09 | 5.79 | 22.14 | 9.51 | 3.55 | 4.19 | 1.42 | 0.78 | 0.12 | 8.11 | 27.68 |
| 4750 | 8.22 | 3.64 | 3.59 | 1.22 | 0.58 | 0.09 | 6.01 | 23.35 | 9.87 | 3.69 | 4.71 | 1.60 | 0.78 | 0.12 | 8.41 | 29.18 |
| 4755 | 9.21 | 4.07 | 3.59 | 1.22 | 0.63 | 0.09 | 6.73 | 25.54 | 11.06 | 4.13 | 4.71 | 1.60 | 0.85 | 0.13 | 9.43 | 31.91 |
| 4765 | 5.06 | 2.25 | 1.55 | 0.53 | 0.45 | 0.07 | 3.71 | 13.62 | 6.07 | 2.29 | 2.03 | 0.69 | 0.61 | 0.09 | 5.19 | 16.97 |
| 4770 | 6.27 | 2.77 | 2.27 | 0.77 | 0.45 | 0.07 | 4.58 | 17.18 | 7.52 | 2.81 | 2.99 | 1.02 | 0.61 | 0.09 | 6.41 | 21.45 |
| 4775 | 7.40 | 3.28 | 2.27 | 0.77 | 0.55 | 0.08 | 5.41 | 19.76 | 8.88 | 3.32 | 2.99 | 1.02 | 0.74 | 0.11 | 7.57 | 24.63 |
| 4780 | 7.16 | 3.17 | 2.73 | 0.93 | 0.55 | 0.08 | 5.23 | 19.85 | 8.59 | 3.22 | 3.59 | 1.22 | 0.74 | 0.11 | 7.33 | 24.80 |
| 4785 | 8.35 | 3.68 | 2.73 | 0.93 | 0.55 | 0.06 | 6.10 | 22.42 | 10.01 | 3.74 | 3.59 | 1.22 | 0.74 | 0.11 | 8.53 | 27.94 |
| 4795 | 5.90 | 2.63 | 2.37 | 0.80 | 0.55 | 0.08 | 4.32 | 16.65 | 7.08 | 2.67 | 3.11 | 1.06 | 0.74 | 0.11 | 6.05 | 20.82 |
| 4800 | 7.03 | 3.13 | 2.64 | 0.90 | 0.63 | 0.09 | 5.15 | 19.57 | 8.43 | 3.17 | 3.47 | 1.18 | 0.85 | 0.13 | 7.20 | 24.43 |
| 4805 | 9.59 | 4.34 | 3.64 | 1.24 | 1.26 | 0.19 | 7.05 | 27.31 | 11.51 | 4.40 | 4.78 | 1.63 | 1.71 | 0.26 | 9.87 | 34.16 |
| 4810 | 15.42 | 6.96 | 5.10 | 1.73 | 1.97 | 0.30 | 11.33 | 42.81 | 18.50 | 7.06 | 6.70 | 2.28 | 2.67 | 0.40 | 15.86 | 53.47 |
| 4820 | 5.86 | 2.62 | 2.04 | 0.69 | 0.62 | 0.09 | 4.30 | 16.22 | 7.03 | 2.66 | 2.68 | 0.91 | 0.84 | 0.13 | 6.01 | 20.26 |
| 4825 | 6.77 | 3.03 | 2.77 | 0.94 | 0.68 | 0.10 | 4.96 | 19.25 | 8.13 | 3.07 | 3.64 | 1.24 | 0.92 | 0.14 | 6.95 | 24.09 |
| 4830 | 7.50 | 3.34 | 3.09 | 1.05 | 0.68 | 0.10 | 5.49 | 21.25 | 8.99 | 3.39 | 4.07 | 1.38 | 0.92 | 0.14 | 7.68 | 26.57 |
| 4845 | 0.48 | 0.16 | 0.00 | 0.10 | 0.00 | 0.00 | 0.44 | 1.18 | | | | | | | | |
| 4850 | 0.76 | 0.25 | 0.00 | 0.19 | 0.00 | 0.00 | 0.70 | 1.90 | | | | | | | | |
| 4855 | 0.92 | 0.30 | 0.00 | 0.30 | 0.00 | 0.00 | 0.84 | 2.36 | | | | | | | | |
| 4860 | 2.38 | 0.79 | 0.00 | 0.41 | 0.00 | 0.00 | 2.18 | 5.76 | | | | | | | | |
| 4870 | 5.74 | 1.90 | 1.98 | 0.47 | 0.00 | 0.00 | 5.26 | 15.35 | | | | | | | | |
| 4875 | 7.76 | 2.57 | 1.98 | 0.47 | 0.00 | 0.00 | 7.11 | 19.89 | | | | | | | | |
| 4880 | 11.92 | 3.94 | 2.57 | 0.62 | 0.00 | 0.00 | 10.92 | 29.97 | | | | | | | | |
| 4885 | 13.26 | 4.39 | 2.96 | 0.71 | 0.00 | 0.00 | 12.15 | 33.47 | | | | | | | | |
| 4900 | 11.51 | 3.48 | 2.64 | 1.00 | 0.00 | 0.00 | 10.23 | 28.86 | 15.34 | 3.60 | 3.47 | 1.32 | 0.00 | 0.00 | 15.59 | 39.32 |
| 4905 | 11.80 | 3.95 | 3.02 | 0.60 | 0.00 | 0.00 | 11.18 | 30.55 | 14.75 | 4.04 | 3.97 | 0.79 | 0.00 | 0.00 | 15.72 | 39.27 |
| 4910 | 14.09 | 4.71 | 3.80 | 0.76 | 0.00 | 0.00 | 13.35 | 36.71 | 17.62 | 4.82 | 5.00 | 1.00 | 0.00 | 0.00 | 18.77 | 47.21 |
| 4915 | 21.84 | 7.30 | 4.77 | 0.95 | 0.00 | 0.00 | 20.69 | 55.55 | 27.30 | 7.47 | 6.27 | 1.25 | 0.00 | 0.00 | 29.09 | 71.38 |
| 4920 | 30.59 | 10.92 | 5.93 | 1.31 | 0.00 | 0.00 | 30.52 | 79.27 | 36.71 | 11.10 | 7.80 | 1.72 | 0.00 | 0.00 | 40.70 | 98.03 |
| 4930 | 18.65 | 6.24 | 4.28 | 0.86 | 0.00 | 0.00 | 17.66 | 47.69 | 23.31 | 6.38 | 5.62 | 1.12 | 0.00 | 0.00 | 24.84 | 61.27 |
| 4935 | 22.53 | 7.53 | 5.61 | 1.12 | 0.00 | 0.00 | 21.34 | 58.13 | 28.16 | 7.70 | 7.37 | 1.47 | 0.00 | 0.00 | 30.01 | 74.71 |
| 4940 | 41.84 | 14.93 | 11.21 | 2.47 | 0.00 | 0.00 | 41.75 | 112.20 | 50.21 | 15.19 | 14.73 | 3.24 | 0.00 | 0.00 | 55.67 | 139.04 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 4955 | 6.80 | 2.06 | 2.07 | 0.79 | 0.00 | 0.00 | 6.05 | 17.77 | 9.07 | 2.13 | 2.73 | 1.04 | 0.00 | 0.00 | 9.22 | 24.19 |
| 4960 | 8.85 | 2.68 | 2.78 | 1.06 | 0.00 | 0.00 | 7.87 | 23.24 | 11.80 | 2.77 | 3.66 | 1.39 | 0.00 | 0.00 | 11.99 | 31.61 |
| 4965 | 9.61 | 3.21 | 3.60 | 0.72 | 0.00 | 0.00 | 9.10 | 26.24 | 12.01 | 3.29 | 4.74 | 0.95 | 0.00 | 0.00 | 12.80 | 33.79 |
| 4975 | 6.06 | 1.83 | 1.29 | 0.49 | 0.00 | 0.00 | 5.39 | 15.06 | 8.08 | 1.90 | 1.70 | 0.65 | 0.00 | 0.00 | 8.21 | 20.54 |
| 4980 | 7.61 | 2.30 | 1.71 | 0.65 | 0.00 | 0.00 | 6.77 | 19.04 | 10.14 | 2.38 | 2.25 | 0.85 | 0.00 | 0.00 | 10.31 | 25.93 |
| 4985 | 8.72 | 2.64 | 1.86 | 0.71 | 0.00 | 0.00 | 7.76 | 21.69 | 11.63 | 2.73 | 2.44 | 0.93 | 0.00 | 0.00 | 11.82 | 29.55 |
| 4990 | 10.85 | 3.29 | 1.91 | 0.73 | 0.00 | 0.00 | 9.65 | 26.43 | 14.47 | 3.40 | 2.51 | 0.95 | 0.00 | 0.00 | 14.71 | 36.04 |
| 4995 | 12.63 | 4.22 | 2.46 | 0.49 | 0.00 | 0.00 | 11.96 | 31.76 | 15.78 | 4.32 | 3.23 | 0.65 | 0.00 | 0.00 | 16.82 | 40.80 |
| 5000 | 23.04 | 7.71 | 3.55 | 0.71 | 0.00 | 0.00 | 21.83 | 56.84 | 28.81 | 7.88 | 4.66 | 0.93 | 0.00 | 0.00 | 30.70 | 72.98 |
| 5005 | 35.83 | 11.98 | 5.91 | 1.18 | 0.00 | 0.00 | 33.94 | 88.84 | 44.78 | 12.25 | 7.77 | 1.55 | 0.00 | 0.00 | 47.72 | 114.07 |
| 5015 | 9.58 | 2.90 | 1.57 | 0.59 | 0.00 | 0.00 | 8.52 | 23.16 | 12.77 | 3.00 | 2.06 | 0.78 | 0.00 | 0.00 | 12.98 | 31.59 |
| 5020 | 10.87 | 3.29 | 1.91 | 0.73 | 0.00 | 0.00 | 9.67 | 26.47 | 14.50 | 3.40 | 2.51 | 0.95 | 0.00 | 0.00 | 14.74 | 36.10 |
| 5025 | 12.61 | 4.22 | 2.77 | 0.55 | 0.00 | 0.00 | 11.95 | 32.10 | 15.76 | 4.31 | 3.64 | 0.73 | 0.00 | 0.00 | 16.80 | 41.24 |
| 5030 | 19.73 | 6.60 | 4.42 | 0.88 | 0.00 | 0.00 | 18.69 | 50.32 | 24.66 | 6.75 | 5.81 | 1.16 | 0.00 | 0.00 | 26.28 | 64.66 |
| 5040 | 15.15 | 4.59 | 2.64 | 1.00 | 0.00 | 0.00 | 13.48 | 36.86 | 20.21 | 4.74 | 3.47 | 1.32 | 0.00 | 0.00 | 20.54 | 50.28 |
| 5045 | 18.08 | 5.48 | 2.64 | 1.00 | 0.00 | 0.00 | 16.08 | 43.28 | 24.10 | 5.66 | 3.47 | 1.32 | 0.00 | 0.00 | 24.50 | 59.05 |
| 5050 | 21.00 | 7.02 | 4.95 | 0.99 | 0.00 | 0.00 | 19.89 | 53.85 | 26.25 | 7.18 | 6.51 | 1.30 | 0.00 | 0.00 | 27.97 | 69.21 |
| 5060 | 8.81 | 2.95 | 2.09 | 0.42 | 0.00 | 0.00 | 8.34 | 22.61 | 11.01 | 3.01 | 2.75 | 0.55 | 0.00 | 0.00 | 11.73 | 29.05 |
| 5065 | 13.82 | 4.62 | 2.86 | 0.57 | 0.00 | 0.00 | 13.09 | 34.96 | 17.27 | 4.73 | 3.76 | 0.75 | 0.00 | 0.00 | 18.41 | 44.92 |
| 5070 | 21.29 | 7.12 | 4.91 | 0.98 | 0.00 | 0.00 | 20.17 | 54.47 | 26.61 | 7.28 | 6.46 | 1.29 | 0.00 | 0.00 | 28.36 | 70.00 |
| 5075 | 27.44 | 9.79 | 8.66 | 1.91 | 0.00 | 0.00 | 27.38 | 75.18 | 32.93 | 9.96 | 11.39 | 2.50 | 0.00 | 0.00 | 36.51 | 93.29 |
| 5080 | 31.73 | 13.05 | 9.83 | 2.36 | 0.00 | 0.00 | 38.69 | 95.66 | 37.02 | 13.21 | 12.92 | 3.10 | 0.00 | 0.00 | 49.25 | 115.50 |
| 5085 | 56.04 | 23.05 | 14.56 | 3.49 | 0.00 | 0.00 | 68.34 | 165.48 | 65.38 | 23.33 | 19.14 | 4.59 | 0.00 | 0.00 | 86.98 | 199.42 |
| 5095 | 9.45 | 2.86 | 2.46 | 0.93 | 0.00 | 0.00 | 8.41 | 24.11 | 12.60 | 2.96 | 3.23 | 1.23 | 0.00 | 0.00 | 12.81 | 32.83 |
| 5100 | 11.44 | 3.46 | 2.91 | 1.11 | 0.00 | 0.00 | 10.17 | 29.09 | 15.25 | 3.58 | 3.83 | 1.45 | 0.00 | 0.00 | 15.50 | 39.61 |
| 5105 | 11.59 | 3.88 | 3.28 | 0.66 | 0.00 | 0.00 | 10.98 | 30.39 | 14.49 | 3.96 | 4.31 | 0.86 | 0.00 | 0.00 | 15.44 | 39.06 |
| 5110 | 17.95 | 6.00 | 4.64 | 0.93 | 0.00 | 0.00 | 17.00 | 46.52 | 22.43 | 6.14 | 6.10 | 1.22 | 0.00 | 0.00 | 23.91 | 59.80 |
| 5115 | 21.00 | 7.02 | 5.28 | 1.06 | 0.00 | 0.00 | 19.89 | 54.25 | 26.25 | 7.18 | 6.94 | 1.39 | 0.00 | 0.00 | 27.97 | 69.73 |
| 5120 | 26.27 | 9.38 | 7.28 | 1.60 | 0.00 | 0.00 | 26.21 | 70.74 | 31.52 | 9.54 | 9.57 | 2.10 | 0.00 | 0.00 | 34.95 | 87.68 |
| 5130 | 6.76 | 2.05 | 1.36 | 0.52 | 0.00 | 0.00 | 6.01 | 16.70 | 9.01 | 2.12 | 1.79 | 0.68 | 0.00 | 0.00 | 9.16 | 22.76 |
| 5135 | 9.62 | 2.91 | 2.27 | 0.86 | 0.00 | 0.00 | 8.56 | 24.22 | 12.83 | 3.01 | 2.99 | 1.14 | 0.00 | 0.00 | 13.04 | 33.01 |
| 5140 | 12.48 | 3.78 | 2.82 | 1.07 | 0.00 | 0.00 | 11.10 | 31.25 | 16.65 | 3.91 | 3.71 | 1.41 | 0.00 | 0.00 | 16.92 | 42.60 |
| 5145 | 13.17 | 4.40 | 3.28 | 0.66 | 0.00 | 0.00 | 12.48 | 33.99 | 16.46 | 4.50 | 4.31 | 0.86 | 0.00 | 0.00 | 17.54 | 43.67 |
| 5150 | 20.04 | 6.70 | 4.73 | 0.95 | 0.00 | 0.00 | 18.99 | 51.41 | 25.05 | 6.86 | 6.22 | 1.24 | 0.00 | 0.00 | 26.70 | 66.07 |
| 5160 | 3.78 | 1.14 | 0.84 | 0.32 | 0.00 | 0.00 | 3.36 | 9.44 | 5.04 | 1.18 | 1.10 | 0.42 | 0.00 | 0.00 | 5.12 | 12.86 |
| 5165 | 4.79 | 1.45 | 1.16 | 0.44 | 0.00 | 0.00 | 4.26 | 12.10 | 6.39 | 1.50 | 1.53 | 0.58 | 0.00 | 0.00 | 6.49 | 16.49 |
| 5170 | 6.49 | 1.96 | 1.35 | 0.51 | 0.00 | 0.00 | 5.77 | 16.08 | 8.65 | 2.03 | 1.77 | 0.67 | 0.00 | 0.00 | 8.79 | 21.91 |
| 5175 | 8.14 | 2.46 | 1.69 | 0.64 | 0.00 | 0.00 | 7.24 | 20.17 | 10.85 | 2.55 | 2.22 | 0.85 | 0.00 | 0.00 | 11.03 | 27.50 |
| 5180 | 9.25 | 3.09 | 2.22 | 0.44 | 0.00 | 0.00 | 8.76 | 23.76 | 11.56 | 3.16 | 2.92 | 0.58 | 0.00 | 0.00 | 12.32 | 30.54 |
| 5185 | 12.14 | 4.06 | 2.95 | 0.59 | 0.00 | 0.00 | 11.50 | 31.24 | 15.18 | 4.15 | 3.88 | 0.78 | 0.00 | 0.00 | 16.18 | 40.17 |
| 5190 | 21.34 | 7.14 | 4.68 | 0.94 | 0.00 | 0.00 | 20.22 | 54.32 | 26.68 | 7.30 | 6.15 | 1.23 | 0.00 | 0.00 | 28.43 | 69.79 |
| 5195 | 31.51 | 11.24 | 6.04 | 1.33 | 0.00 | 0.00 | 31.44 | 81.56 | 37.81 | 11.44 | 7.94 | 1.75 | 0.00 | 0.00 | 41.92 | 100.86 |
| 5200 | 39.15 | 13.97 | 7.64 | 1.68 | 0.00 | 0.00 | 39.07 | 101.51 | 46.99 | 14.21 | 10.05 | 2.21 | 0.00 | 0.00 | 52.09 | 125.55 |
| 5205 | 43.61 | 15.56 | 8.44 | 1.86 | 0.00 | 0.00 | 43.51 | 112.98 | 52.33 | 15.83 | 11.10 | 2.44 | 0.00 | 0.00 | 58.02 | 139.72 |
| 5210 | 54.41 | 22.38 | 12.08 | 2.90 | 0.00 | 0.00 | 66.35 | 158.12 | 63.48 | 22.65 | 15.88 | 3.81 | 0.00 | 0.00 | 84.45 | 190.27 |
| 5215 | 63.53 | 26.13 | 15.14 | 3.63 | 0.00 | 0.00 | 77.48 | 185.91 | 74.12 | 26.45 | 19.90 | 4.78 | 0.00 | 0.00 | 98.61 | 223.86 |
| 5225 | 7.79 | 2.36 | 1.49 | 0.57 | 0.00 | 0.00 | 6.93 | 19.14 | 10.38 | 2.44 | 1.96 | 0.75 | 0.00 | 0.00 | 10.56 | 26.09 |
| 5230 | 9.24 | 2.80 | 1.80 | 0.68 | 0.00 | 0.00 | 8.22 | 22.74 | 12.32 | 2.89 | 2.37 | 0.90 | 0.00 | 0.00 | 12.52 | 31.00 |
| 5235 | 10.46 | 3.50 | 2.15 | 0.43 | 0.00 | 0.00 | 9.91 | 26.45 | 13.08 | 3.58 | 2.82 | 0.56 | 0.00 | 0.00 | 13.94 | 33.98 |
| 5240 | 13.35 | 4.46 | 2.69 | 0.54 | 0.00 | 0.00 | 12.65 | 33.69 | 16.69 | 4.57 | 3.54 | 0.71 | 0.00 | 0.00 | 17.78 | 43.29 |
| 5245 | 16.17 | 5.41 | 3.59 | 0.72 | 0.00 | 0.00 | 15.31 | 41.20 | 20.21 | 5.53 | 4.71 | 0.94 | 0.00 | 0.00 | 21.53 | 52.92 |
| 5250 | 34.65 | 12.37 | 7.35 | 1.62 | 0.00 | 0.00 | 34.58 | 90.57 | 41.58 | 12.58 | 9.66 | 2.13 | 0.00 | 0.00 | 46.10 | 112.05 |
| 5260 | 11.84 | 3.96 | 2.77 | 0.55 | 0.00 | 0.00 | 11.22 | 30.34 | 14.80 | 4.05 | 3.64 | 0.73 | 0.00 | 0.00 | 15.77 | 38.99 |
| 5265 | 19.23 | 6.43 | 4.15 | 0.83 | 0.00 | 0.00 | 18.21 | 48.85 | 24.03 | 6.58 | 5.45 | 1.09 | 0.00 | 0.00 | 25.61 | 62.76 |
| 5270 | 23.85 | 7.97 | 5.53 | 1.11 | 0.00 | 0.00 | 22.59 | 61.05 | 29.81 | 8.16 | 7.27 | 1.45 | 0.00 | 0.00 | 31.77 | 78.46 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| UNIT NO | AVERAGE CONDITIONS DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | SEVERE CONDITIONS DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5285 | 4.11 | 1.88 | 1.40 | 0.51 | 0.53 | 0.08 | 2.29 | 10.80 | 4.74 | 1.90 | 1.85 | 0.66 | 0.64 | 0.10 | 2.91 | 12.80 |
| 5290 | 5.19 | 2.35 | 1.86 | 0.67 | 0.53 | 0.08 | 2.89 | 13.57 | 5.99 | 2.38 | 2.44 | 0.88 | 0.64 | 0.10 | 3.67 | 16.10 |
| 5295 | 5.83 | 2.63 | 2.02 | 0.73 | 0.53 | 0.08 | 3.25 | 15.07 | 6.72 | 2.66 | 2.65 | 0.95 | 0.64 | 0.10 | 4.12 | 17.84 |
| 5300 | 6.27 | 3.34 | 2.45 | 0.64 | 0.53 | 0.08 | 4.19 | 17.50 | 7.05 | 3.36 | 3.22 | 0.84 | 0.64 | 0.10 | 5.10 | 20.31 |
| 5310 | 6.98 | 3.12 | 2.47 | 0.89 | 0.37 | 0.06 | 3.88 | 17.77 | 8.06 | 3.15 | 3.25 | 1.17 | 0.45 | 0.07 | 4.93 | 21.08 |
| 5315 | 7.51 | 3.38 | 3.40 | 1.23 | 0.61 | 0.09 | 4.18 | 20.40 | 8.66 | 3.42 | 4.34 | 1.56 | 0.75 | 0.11 | 5.30 | 24.14 |
| 5320 | 10.20 | 4.55 | 4.38 | 1.61 | 0.56 | 0.08 | 5.67 | 27.05 | 11.77 | 4.60 | 5.74 | 2.10 | 0.69 | 0.10 | 7.19 | 32.19 |
| 5325 | 12.38 | 5.53 | 3.82 | 1.38 | 0.76 | 0.11 | 6.88 | 30.86 | 14.28 | 5.59 | 4.89 | 1.76 | 0.95 | 0.14 | 8.73 | 36.34 |
| 5330 | 13.51 | 7.17 | 6.80 | 1.77 | 1.02 | 0.15 | 9.02 | 39.44 | 15.20 | 7.22 | 8.73 | 2.27 | 1.26 | 0.19 | 10.99 | 45.86 |
| 5345 | 1.33 | 0.44 | 0.00 | 0.40 | 0.00 | 0.00 | 1.20 | 3.37 | 1.66 | 0.45 | 0.00 | 0.40 | 0.00 | 0.00 | 1.69 | 4.20 |
| 5350 | 1.59 | 0.52 | 0.00 | 0.30 | 0.00 | 0.00 | 1.44 | 3.85 | 1.99 | 0.54 | 0.00 | 0.30 | 0.00 | 0.00 | 2.02 | 4.85 |
| 5355 | 1.79 | 0.59 | 0.00 | 0.30 | 0.00 | 0.00 | 1.62 | 4.30 | 2.24 | 0.60 | 0.00 | 0.30 | 0.00 | 0.00 | 2.28 | 5.42 |
| 5360 | 0.86 | 0.28 | 0.00 | 0.25 | 0.00 | 0.00 | 0.78 | 2.17 | 1.08 | 0.29 | 0.00 | 0.25 | 0.00 | 0.00 | 1.09 | 2.71 |
| 5365 | 1.47 | 0.48 | 0.00 | 0.30 | 0.00 | 0.00 | 1.33 | 3.58 | 1.84 | 0.50 | 0.00 | 0.30 | 0.00 | 0.00 | 1.87 | 4.51 |
| 5370 | 2.32 | 0.76 | 0.00 | 0.40 | 0.00 | 0.00 | 2.09 | 5.57 | 2.90 | 0.78 | 0.00 | 0.40 | 0.00 | 0.00 | 2.95 | 7.03 |
| 5375 | 1.84 | 0.61 | 0.00 | 0.50 | 0.00 | 0.00 | 1.66 | 4.61 | 2.30 | 0.62 | 0.00 | 0.50 | 0.00 | 0.00 | 2.34 | 5.76 |
| 5380 | 1.44 | 0.48 | 0.00 | 0.30 | 0.00 | 0.00 | 1.30 | 3.52 | 1.80 | 0.49 | 0.00 | 0.30 | 0.00 | 0.00 | 1.83 | 4.42 |
| 5395 | 1.75 | 0.25 | 1.34 | 0.32 | 0.04 | 0.01 | 1.13 | 4.84 | | | | | | | | |
| 5400 | 2.04 | 0.29 | 1.46 | 0.35 | 0.04 | 0.01 | 1.32 | 5.51 | | | | | | | | |
| 5405 | 2.29 | 0.32 | 0.78 | 0.19 | 0.04 | 0.01 | 1.48 | 5.11 | | | | | | | | |
| 5410 | 2.07 | 0.29 | 0.54 | 0.13 | 0.04 | 0.01 | 1.34 | 4.42 | | | | | | | | |
| 5415 | 2.23 | 0.32 | 0.68 | 0.16 | 0.04 | 0.01 | 1.44 | 4.88 | | | | | | | | |
| 5420 | 2.03 | 0.29 | 2.57 | 0.62 | 0.04 | 0.01 | 1.31 | 6.87 | | | | | | | | |
| 5430 | 0.14 | 0.02 | 0.23 | 0.06 | 0.00 | 0.00 | 0.09 | 0.54 | | | | | | | | |
| 5435 | 0.21 | 0.03 | 0.41 | 0.10 | 0.04 | 0.01 | 0.14 | 0.94 | | | | | | | | |
| 5440 | 0.30 | 0.05 | 0.64 | 0.15 | 0.04 | 0.01 | 0.20 | 1.39 | | | | | | | | |
| 5445 | 0.48 | 0.07 | 0.64 | 0.15 | 0.04 | 0.01 | 0.31 | 1.70 | | | | | | | | |
| 5450 | 1.34 | 0.19 | 0.99 | 0.24 | 0.03 | 0.01 | 0.87 | 3.67 | | | | | | | | |
| 5455 | 2.21 | 0.31 | 0.42 | 0.10 | 0.04 | 0.01 | 1.43 | 4.52 | | | | | | | | |
| 5460 | 1.89 | 0.27 | 1.17 | 0.28 | 0.04 | 0.01 | 1.22 | 4.88 | | | | | | | | |
| 5465 | 2.58 | 0.36 | 1.57 | 0.38 | 0.04 | 0.01 | 1.67 | 6.61 | | | | | | | | |
| 5470 | 2.75 | 0.39 | 0.54 | 0.13 | 0.04 | 0.01 | 1.78 | 5.64 | | | | | | | | |
| 5485 | 1.25 | 0.39 | 0.39 | 0.09 | 0.07 | 0.01 | 2.32 | 4.52 | | | | | | | | |
| 5495 | 0.90 | 0.28 | 0.37 | 0.09 | 0.07 | 0.01 | 1.67 | 3.39 | | | | | | | | |
| 5500 | 0.77 | 0.24 | 0.26 | 0.06 | 0.07 | 0.01 | 1.44 | 2.85 | | | | | | | | |
| 5505 | 0.98 | 0.31 | 0.87 | 0.21 | 0.07 | 0.01 | 1.82 | 4.27 | | | | | | | | |
| 5510 | 1.13 | 0.35 | 0.39 | 0.09 | 0.07 | 0.01 | 2.10 | 4.14 | | | | | | | | |
| 5520 | 0.98 | 0.31 | 0.16 | 0.04 | 0.07 | 0.01 | 1.83 | 3.40 | | | | | | | | |
| 5525 | 1.31 | 0.41 | 0.31 | 0.07 | 0.07 | 0.01 | 2.43 | 4.61 | | | | | | | | |
| 5530 | 1.55 | 0.48 | 0.39 | 0.09 | 0.07 | 0.01 | 2.88 | 5.47 | | | | | | | | |
| 5545 | 2.45 | 0.87 | 0.55 | 0.15 | 0.84 | 0.13 | 2.56 | 7.55 | 3.07 | 0.89 | 0.73 | 0.20 | 1.31 | 0.20 | 3.56 | 9.96 |
| 5555 | 0.57 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 1.34 | 0.71 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 1.71 |
| 5560 | 0.76 | 0.25 | 0.06 | 0.02 | 0.00 | 0.00 | 0.78 | 1.87 | 0.95 | 0.26 | 0.08 | 0.02 | 0.00 | 0.00 | 1.09 | 2.40 |
| 5565 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.34 |
| 5570 | 0.55 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.30 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.67 |
| 5575 | 0.32 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.76 | 0.41 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.46 | 0.98 |
| 5580 | 0.48 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 1.14 | 0.60 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.69 | 1.45 |
| 5585 | 0.70 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 1.65 | 0.88 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 2.12 |
| 5590 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.23 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.29 |
| 5595 | 2.71 | 0.96 | 0.83 | 0.23 | 1.02 | 0.15 | 2.83 | 8.73 | 3.39 | 0.98 | 1.09 | 0.31 | 1.61 | 0.24 | 3.94 | 11.56 |
| 5605 | 0.66 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 1.56 | 0.83 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 2.00 |
| 5610 | 0.81 | 0.27 | 0.06 | 0.02 | 0.00 | 0.00 | 0.84 | 2.00 | 1.02 | 0.28 | 0.08 | 0.02 | 0.00 | 0.00 | 1.16 | 2.56 |
| 5615 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.34 |
| 5620 | 0.55 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.30 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.67 |
| 5625 | 0.41 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 0.96 | 0.51 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.58 | 1.23 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 5630 | 0.57 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 1.35 | 0.71 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.82 | 1.72 |
| 5635 | 0.79 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 1.86 | 0.98 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 1.12 | 2.37 |
| 5640 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.23 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.29 |
| 5645 | 3.03 | 1.09 | 1.11 | 0.31 | 1.36 | 0.20 | 3.18 | 10.28 | 3.79 | 1.12 | 1.46 | 0.41 | 2.13 | 0.32 | 4.42 | 13.65 |
| 5655 | 0.70 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.72 | 1.65 | 0.87 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 2.11 |
| 5660 | 0.88 | 0.29 | 0.10 | 0.03 | 0.00 | 0.00 | 0.90 | 2.20 | 1.10 | 0.30 | 0.13 | 0.04 | 0.00 | 0.00 | 1.26 | 2.83 |
| 5665 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.34 |
| 5670 | 0.55 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.30 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.67 |
| 5675 | 0.45 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 1.07 | 0.57 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 1.37 |
| 5680 | 0.64 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | 1.51 | 0.80 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 1.93 |
| 5685 | 0.95 | 0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 2.24 | 1.19 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 2.87 |
| 5690 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.23 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.29 |
| 5695 | 3.93 | 1.42 | 1.66 | 0.46 | 1.88 | 0.28 | 4.12 | 13.75 | 4.91 | 1.45 | 2.18 | 0.61 | 2.96 | 0.44 | 5.73 | 18.28 |
| 5705 | 0.86 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.89 | 2.03 | 1.08 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 2.60 |
| 5710 | 1.13 | 0.37 | 0.10 | 0.03 | 0.00 | 0.00 | 1.16 | 2.79 | 1.41 | 0.38 | 0.13 | 0.04 | 0.00 | 0.00 | 1.61 | 3.57 |
| 5715 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.34 |
| 5720 | 0.55 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.30 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.67 |
| 5725 | 0.59 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 1.39 | 0.74 | 0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | 1.78 |
| 5730 | 0.75 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.78 | 1.78 | 0.94 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 2.27 |
| 5735 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.23 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.29 |
| 5740 | 7.05 | 2.44 | 2.53 | 0.71 | 1.45 | 0.22 | 7.33 | 21.73 | 8.81 | 2.49 | 3.33 | 0.93 | 2.23 | 0.33 | 10.18 | 28.30 |
| 5750 | 1.06 | 0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 1.09 | 2.50 | 1.32 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 1.51 | 3.19 |
| 5755 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.34 |
| 5760 | 0.55 | 0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.57 | 1.30 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.79 | 1.67 |
| 5765 | 0.86 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 2.02 | 1.07 | 0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 1.23 | 2.59 |
| 5770 | 1.26 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 2.98 | 1.57 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 1.80 | 3.80 |
| 5775 | 1.78 | 0.59 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 4.20 | 2.22 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 2.54 | 5.36 |
| 5780 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.23 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.29 |
| 5785 | 12.58 | 4.49 | 2.47 | 0.69 | 5.39 | 0.81 | 13.17 | 39.60 | 15.72 | 4.59 | 3.25 | 0.91 | 8.54 | 1.28 | 18.29 | 52.58 |
| 5790 | 14.08 | 4.99 | 3.66 | 1.02 | 5.50 | 0.82 | 14.73 | 44.80 | 17.60 | 5.11 | 4.81 | 1.35 | 8.72 | 1.31 | 20.45 | 59.35 |
| 5795 | 14.26 | 5.16 | 3.66 | 1.02 | 7.60 | 1.14 | 14.98 | 47.82 | 17.83 | 5.27 | 4.81 | 1.35 | 12.14 | 1.82 | 20.81 | 64.03 |
| 5800 | 16.41 | 5.94 | 5.73 | 1.60 | 8.99 | 1.35 | 17.24 | 57.26 | 20.51 | 6.07 | 7.54 | 2.11 | 14.38 | 2.16 | 23.95 | 76.72 |
| 5805 | 15.79 | 5.55 | 3.66 | 1.02 | 5.39 | 0.81 | 16.49 | 48.71 | 19.74 | 5.68 | 4.81 | 1.35 | 8.54 | 1.28 | 22.90 | 64.30 |
| 5810 | 16.73 | 5.87 | 3.66 | 1.02 | 5.50 | 0.82 | 17.45 | 51.05 | 20.91 | 6.00 | 4.81 | 1.35 | 8.72 | 1.31 | 24.24 | 67.34 |
| 5815 | 18.80 | 6.66 | 5.73 | 1.60 | 7.60 | 1.14 | 19.66 | 61.19 | 23.51 | 6.81 | 7.54 | 2.11 | 12.14 | 1.82 | 27.31 | 81.24 |
| 5820 | 20.73 | 7.37 | 5.73 | 1.60 | 8.99 | 1.35 | 21.70 | 67.47 | 25.92 | 7.54 | 7.54 | 2.11 | 14.38 | 2.16 | 30.13 | 89.78 |
| 5830 | 1.28 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 1.32 | 3.02 | 1.60 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 1.83 | 3.86 |
| 5835 | 1.68 | 0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 3.97 | 2.10 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 2.41 | 5.08 |
| 5840 | 1.93 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 1.99 | 4.56 | 2.41 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 2.76 | 5.82 |
| 5845 | 1.93 | 0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 1.99 | 4.56 | 2.42 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 2.77 | 5.84 |
| 5860 | 4.83 | 1.59 | 1.34 | 0.51 | 0.00 | 0.00 | 6.80 | 15.07 | 6.03 | 1.63 | 1.77 | 0.67 | 0.00 | 0.00 | 8.84 | 18.94 |
| 5865 | 5.30 | 1.75 | 1.66 | 0.63 | 0.00 | 0.00 | 7.47 | 16.81 | 6.63 | 1.79 | 2.19 | 0.83 | 0.00 | 0.00 | 9.71 | 21.15 |
| 5870 | 7.13 | 2.35 | 2.35 | 0.89 | 0.00 | 0.00 | 10.05 | 22.77 | 8.92 | 2.40 | 3.09 | 1.17 | 0.00 | 0.00 | 13.07 | 28.65 |
| 5875 | 8.33 | 2.74 | 2.98 | 1.13 | 0.00 | 0.00 | 11.74 | 26.92 | 10.42 | 2.81 | 3.93 | 1.49 | 0.00 | 0.00 | 15.27 | 33.92 |
| 5885 | 3.39 | 1.12 | 1.39 | 0.53 | 0.00 | 0.00 | 4.78 | 11.21 | 4.24 | 1.14 | 1.83 | 0.69 | 0.00 | 0.00 | 6.22 | 14.12 |
| 5890 | 3.75 | 1.24 | 1.39 | 0.53 | 0.00 | 0.00 | 5.29 | 12.20 | 4.69 | 1.26 | 1.83 | 0.69 | 0.00 | 0.00 | 6.87 | 15.34 |
| 5895 | 6.72 | 2.21 | 1.71 | 0.65 | 0.00 | 0.00 | 9.47 | 20.76 | 8.40 | 2.26 | 2.25 | 0.85 | 0.00 | 0.00 | 12.32 | 26.08 |
| 5900 | 6.91 | 2.28 | 1.71 | 0.65 | 0.00 | 0.00 | 9.74 | 21.29 | 8.64 | 2.33 | 2.25 | 0.85 | 0.00 | 0.00 | 12.67 | 26.74 |
| 5905 | 8.46 | 2.79 | 2.35 | 0.89 | 0.00 | 0.00 | 11.92 | 26.41 | 10.57 | 2.85 | 3.09 | 1.17 | 0.00 | 0.00 | 15.50 | 33.18 |
| 5910 | 8.75 | 2.88 | 2.35 | 0.89 | 0.00 | 0.00 | 12.33 | 27.20 | 10.93 | 2.95 | 3.09 | 1.17 | 0.00 | 0.00 | 16.02 | 34.16 |
| 5915 | 11.05 | 3.64 | 3.20 | 1.22 | 0.00 | 0.00 | 15.57 | 34.68 | 13.81 | 3.72 | 4.21 | 1.60 | 0.00 | 0.00 | 20.25 | 43.59 |
| 5920 | 11.35 | 3.74 | 3.20 | 1.22 | 0.00 | 0.00 | 15.99 | 35.50 | 14.18 | 3.82 | 4.21 | 1.60 | 0.00 | 0.00 | 20.79 | 44.60 |
| 5925 | 15.69 | 5.17 | 4.48 | 1.70 | 0.00 | 0.00 | 22.11 | 49.15 | 19.61 | 5.29 | 5.90 | 2.24 | 0.00 | 0.00 | 28.74 | 61.78 |
| 5930 | 16.10 | 5.30 | 4.48 | 1.70 | 0.00 | 0.00 | 22.69 | 50.27 | 20.12 | 5.42 | 5.90 | 2.24 | 0.00 | 0.00 | 29.49 | 63.17 |
| 5940 | 3.66 | 1.21 | 1.34 | 0.51 | 0.00 | 0.00 | 5.16 | 11.88 | 4.58 | 1.23 | 1.77 | 0.67 | 0.00 | 0.00 | 6.71 | 14.96 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 5945 | 4.44 | 1.46 | 1.66 | 0.63 | 0.00 | 0.00 | 6.26 | 14.45 | 5.55 | 1.50 | 2.19 | 0.83 | 0.00 | 0.00 | 8.14 | 18.21 |
| 5950 | 5.16 | 1.70 | 1.85 | 0.70 | 0.00 | 0.00 | 7.28 | 16.69 | 6.45 | 1.74 | 2.44 | 0.93 | 0.00 | 0.00 | 9.46 | 21.02 |
| 5955 | 6.91 | 2.27 | 2.60 | 0.99 | 0.00 | 0.00 | 9.74 | 22.51 | 8.64 | 2.33 | 3.43 | 1.30 | 0.00 | 0.00 | 12.66 | 28.36 |
| 5960 | 9.22 | 3.04 | 3.20 | 1.22 | 0.00 | 0.00 | 13.00 | 29.68 | 11.53 | 3.11 | 4.21 | 1.60 | 0.00 | 0.00 | 16.90 | 37.35 |
| 5965 | 13.37 | 4.40 | 4.75 | 1.81 | 0.00 | 0.00 | 18.85 | 43.18 | 16.71 | 4.51 | 6.26 | 2.38 | 0.00 | 0.00 | 24.50 | 54.36 |
| 5975 | 4.06 | 1.34 | 1.39 | 0.53 | 0.00 | 0.00 | 5.72 | 13.04 | 5.07 | 1.37 | 1.83 | 0.69 | 0.00 | 0.00 | 7.44 | 16.40 |
| 5980 | 5.18 | 1.70 | 1.66 | 0.63 | 0.00 | 0.00 | 7.30 | 16.47 | 6.47 | 1.74 | 2.19 | 0.83 | 0.00 | 0.00 | 9.49 | 20.72 |
| 5985 | 8.06 | 2.66 | 2.77 | 1.05 | 0.00 | 0.00 | 11.37 | 25.91 | 10.08 | 2.72 | 3.65 | 1.39 | 0.00 | 0.00 | 14.78 | 32.62 |
| 5990 | 11.89 | 3.91 | 4.05 | 1.54 | 0.00 | 0.00 | 16.76 | 38.15 | 14.86 | 4.01 | 5.34 | 2.03 | 0.00 | 0.00 | 21.78 | 48.02 |
| 6000 | 2.98 | 0.98 | 0.90 | 0.34 | 0.00 | 0.00 | 4.20 | 9.40 | 3.73 | 1.01 | 1.18 | 0.45 | 0.00 | 0.00 | 5.47 | 11.84 |
| 6005 | 3.90 | 1.28 | 1.49 | 0.57 | 0.00 | 0.00 | 5.49 | 12.73 | 4.87 | 1.31 | 1.97 | 0.75 | 0.00 | 0.00 | 7.14 | 16.04 |
| 6010 | 4.84 | 1.59 | 1.66 | 0.63 | 0.00 | 0.00 | 6.82 | 15.54 | 6.05 | 1.63 | 2.19 | 0.83 | 0.00 | 0.00 | 8.87 | 19.57 |
| 6015 | 7.11 | 2.34 | 2.56 | 0.97 | 0.00 | 0.00 | 10.02 | 23.00 | 8.88 | 2.39 | 3.37 | 1.28 | 0.00 | 0.00 | 13.02 | 28.94 |
| 6020 | 8.30 | 2.73 | 2.98 | 1.13 | 0.00 | 0.00 | 11.70 | 26.84 | 10.37 | 2.80 | 3.93 | 1.49 | 0.00 | 0.00 | 15.21 | 33.80 |
| 6025 | 12.41 | 4.09 | 4.26 | 1.62 | 0.00 | 0.00 | 17.49 | 39.87 | 15.51 | 4.18 | 5.62 | 2.13 | 0.00 | 0.00 | 22.74 | 50.18 |
| 6035 | 3.63 | 1.20 | 1.41 | 0.53 | 0.00 | 0.00 | 5.12 | 11.89 | 4.54 | 1.22 | 1.85 | 0.70 | 0.00 | 0.00 | 6.66 | 14.97 |
| 6040 | 5.18 | 1.71 | 1.92 | 0.73 | 0.00 | 0.00 | 7.31 | 16.85 | 6.48 | 1.75 | 2.53 | 0.96 | 0.00 | 0.00 | 9.50 | 21.22 |
| 6045 | 6.66 | 2.19 | 2.35 | 0.89 | 0.00 | 0.00 | 9.39 | 21.48 | 8.33 | 2.25 | 3.09 | 1.17 | 0.00 | 0.00 | 12.21 | 27.05 |
| 6050 | 8.49 | 2.79 | 2.88 | 1.09 | 0.00 | 0.00 | 11.96 | 27.21 | 10.61 | 2.86 | 3.79 | 1.44 | 0.00 | 0.00 | 15.55 | 34.25 |
| 6055 | 10.17 | 3.35 | 3.41 | 1.30 | 0.00 | 0.00 | 14.34 | 32.57 | 12.72 | 3.43 | 4.49 | 1.71 | 0.00 | 0.00 | 18.64 | 40.99 |
| 6060 | 12.33 | 4.06 | 4.26 | 1.62 | 0.00 | 0.00 | 17.38 | 39.65 | 15.41 | 4.15 | 5.62 | 2.13 | 0.00 | 0.00 | 22.59 | 49.90 |
| 6065 | 24.30 | 8.00 | 7.46 | 2.84 | 0.00 | 0.00 | 34.24 | 76.84 | 30.37 | 8.19 | 9.83 | 3.73 | 0.00 | 0.00 | 44.52 | 96.64 |
| 6080 | 0.62 | 0.24 | 0.76 | 0.24 | 0.10 | 0.01 | 0.53 | 2.50 | 0.78 | 0.24 | 0.99 | 0.32 | 0.18 | 0.03 | 0.71 | 3.25 |
| 6085 | 0.75 | 0.28 | 0.30 | 0.12 | 0.10 | 0.01 | 0.64 | 2.20 | 0.94 | 0.29 | 0.39 | 0.16 | 0.18 | 0.03 | 0.86 | 2.85 |
| 6090 | 0.86 | 0.32 | 1.09 | 0.35 | 0.08 | 0.01 | 0.73 | 3.44 | 1.07 | 0.33 | 1.42 | 0.46 | 0.16 | 0.02 | 0.98 | 4.44 |
| 6095 | 0.96 | 0.36 | 0.43 | 0.18 | 0.08 | 0.01 | 0.82 | 2.84 | 1.21 | 0.37 | 0.57 | 0.24 | 0.16 | 0.02 | 1.10 | 3.67 |
| 6100 | 1.14 | 0.42 | 0.55 | 0.23 | 0.09 | 0.01 | 0.97 | 3.41 | 1.42 | 0.43 | 0.73 | 0.31 | 0.17 | 0.03 | 1.30 | 4.39 |
| 6105 | 1.05 | 0.39 | 1.52 | 0.49 | 0.09 | 0.01 | 0.89 | 4.44 | 1.31 | 0.40 | 1.98 | 0.63 | 0.17 | 0.03 | 1.20 | 5.72 |
| 6110 | 1.21 | 0.45 | 1.62 | 0.52 | 0.09 | 0.01 | 1.03 | 4.93 | 1.51 | 0.46 | 2.11 | 0.67 | 0.17 | 0.03 | 1.38 | 6.33 |
| 6115 | 1.30 | 0.48 | 0.71 | 0.30 | 0.09 | 0.01 | 1.11 | 4.00 | 1.62 | 0.49 | 0.94 | 0.39 | 0.17 | 0.03 | 1.48 | 5.12 |
| 6120 | 1.62 | 0.62 | 1.07 | 0.45 | 0.31 | 0.05 | 1.39 | 5.51 | 2.03 | 0.63 | 1.40 | 0.59 | 0.59 | 0.09 | 1.87 | 7.20 |
| 6125 | 2.02 | 0.77 | 1.36 | 0.57 | 0.35 | 0.05 | 1.74 | 6.86 | 2.53 | 0.78 | 1.79 | 0.75 | 0.66 | 0.10 | 2.33 | 8.94 |
| 6130 | 2.87 | 1.14 | 1.54 | 0.65 | 1.01 | 0.15 | 2.49 | 9.85 | 3.59 | 1.16 | 2.03 | 0.85 | 1.93 | 0.29 | 3.34 | 13.19 |
| 6135 | 2.91 | 1.15 | 1.62 | 0.68 | 1.01 | 0.15 | 2.52 | 10.04 | 3.64 | 1.18 | 2.13 | 0.90 | 1.93 | 0.29 | 3.38 | 13.45 |
| 6145 | 1.84 | 0.69 | 0.73 | 0.31 | 0.20 | 0.03 | 1.57 | 5.37 | 2.30 | 0.70 | 0.96 | 0.40 | 0.38 | 0.06 | 2.10 | 6.90 |
| 6150 | 3.19 | 1.22 | 1.30 | 0.55 | 0.60 | 0.09 | 2.74 | 9.69 | 3.99 | 1.24 | 1.72 | 0.72 | 1.15 | 0.17 | 3.67 | 12.66 |
| 6155 | 4.35 | 1.66 | 1.64 | 0.69 | 0.83 | 0.12 | 3.74 | 13.03 | 5.44 | 1.69 | 2.16 | 0.91 | 1.58 | 0.24 | 5.00 | 17.02 |
| 6160 | 5.82 | 2.27 | 2.17 | 0.91 | 1.70 | 0.25 | 5.03 | 18.15 | 7.28 | 2.32 | 2.86 | 1.20 | 3.24 | 0.49 | 6.73 | 24.12 |
| 6165 | 7.48 | 2.88 | 3.02 | 1.27 | 1.70 | 0.25 | 6.43 | 23.03 | 9.35 | 2.94 | 3.98 | 1.67 | 3.24 | 0.49 | 8.52 | 30.29 |
| 6170 | 9.47 | 3.68 | 3.66 | 1.54 | 2.58 | 0.39 | 8.17 | 29.49 | 11.84 | 3.76 | 4.81 | 2.02 | 4.92 | 0.74 | 10.94 | 39.03 |
| 6180 | 3.38 | 1.30 | 1.28 | 0.54 | 0.75 | 0.11 | 2.91 | 10.27 | 4.23 | 1.33 | 1.69 | 0.71 | 1.43 | 0.21 | 3.90 | 13.50 |
| 6185 | 4.06 | 1.54 | 1.28 | 0.54 | 0.75 | 0.11 | 3.48 | 11.76 | 5.07 | 1.58 | 1.69 | 0.71 | 1.43 | 0.21 | 4.66 | 15.35 |
| 6190 | 4.95 | 1.88 | 1.68 | 0.71 | 0.83 | 0.12 | 4.24 | 14.41 | 6.19 | 1.92 | 2.21 | 0.93 | 1.58 | 0.24 | 5.68 | 18.75 |
| 6195 | 5.32 | 2.01 | 1.68 | 0.71 | 0.83 | 0.12 | 4.56 | 15.23 | 6.65 | 2.05 | 2.21 | 0.93 | 1.58 | 0.24 | 6.10 | 19.76 |
| 6200 | 5.04 | 1.91 | 1.58 | 0.66 | 0.83 | 0.12 | 4.32 | 14.46 | 6.30 | 1.95 | 2.08 | 0.87 | 1.58 | 0.24 | 5.79 | 18.81 |
| 6205 | 5.69 | 2.15 | 2.07 | 0.87 | 0.83 | 0.12 | 4.87 | 16.60 | 7.11 | 2.19 | 2.73 | 1.15 | 1.58 | 0.24 | 6.52 | 21.52 |
| 6210 | 6.08 | 2.29 | 2.07 | 0.87 | 0.83 | 0.12 | 5.20 | 17.46 | 7.60 | 2.34 | 2.73 | 1.15 | 1.58 | 0.24 | 6.97 | 22.61 |
| 6215 | 5.76 | 2.19 | 1.98 | 0.83 | 1.02 | 0.15 | 4.94 | 16.87 | 7.20 | 2.23 | 2.60 | 1.09 | 1.94 | 0.29 | 6.61 | 21.96 |
| 6220 | 7.16 | 2.70 | 2.47 | 1.04 | 1.02 | 0.15 | 6.12 | 20.66 | 8.94 | 2.75 | 3.25 | 1.36 | 1.94 | 0.29 | 8.20 | 26.73 |
| 6225 | 9.19 | 3.50 | 3.06 | 1.29 | 1.70 | 0.25 | 7.89 | 26.88 | 11.49 | 3.57 | 4.03 | 1.69 | 3.24 | 0.49 | 10.56 | 35.07 |
| 6230 | 12.63 | 4.84 | 3.95 | 1.66 | 2.70 | 0.41 | 10.86 | 37.05 | 15.79 | 4.95 | 5.20 | 2.18 | 5.16 | 0.77 | 14.54 | 48.59 |
| 6235 | 15.94 | 6.04 | 5.34 | 1.60 | 5.65 | 0.85 | 12.00 | 47.42 | 19.13 | 6.15 | 7.02 | 2.11 | 10.78 | 1.62 | 15.43 | 62.24 |
| 6240 | 22.49 | 8.72 | 7.41 | 2.22 | 7.67 | 1.15 | 17.00 | 66.66 | 26.99 | 8.88 | 9.75 | 2.92 | 14.64 | 2.20 | 21.85 | 87.23 |
| 6245 | 44.85 | 17.81 | 13.63 | 4.09 | 19.31 | 2.90 | 34.03 | 136.62 | 53.82 | 18.12 | 17.94 | 5.38 | 36.87 | 5.53 | 43.75 | 181.41 |
| 6255 | 4.37 | 1.66 | 1.68 | 0.71 | 0.75 | 0.11 | 3.75 | 13.03 | 5.46 | 1.69 | 2.21 | 0.93 | 1.43 | 0.21 | 5.02 | 16.95 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 6260 | 5.14 | 1.95 | 2.17 | 0.91 | 0.83 | 0.12 | 4.40 | 15.52 | 6.42 | 1.99 | 2.86 | 1.20 | 1.58 | 0.24 | 5.89 | 20.18 |
| 6265 | 5.97 | 2.26 | 2.39 | 1.00 | 1.02 | 0.15 | 5.11 | 17.90 | 7.46 | 2.31 | 3.15 | 1.32 | 1.94 | 0.29 | 6.85 | 23.32 |
| 6270 | 8.60 | 3.31 | 3.04 | 1.28 | 1.95 | 0.29 | 7.40 | 25.87 | 10.76 | 3.38 | 4.00 | 1.68 | 3.72 | 0.56 | 9.91 | 34.01 |
| 6275 | 11.46 | 4.45 | 4.01 | 1.68 | 3.11 | 0.47 | 9.88 | 35.06 | 14.32 | 4.55 | 5.28 | 2.22 | 5.94 | 0.89 | 13.24 | 46.44 |
| 6280 | 14.67 | 5.59 | 5.51 | 1.65 | 5.65 | 0.85 | 11.05 | 44.97 | 17.60 | 5.69 | 7.25 | 2.18 | 10.78 | 1.62 | 14.21 | 59.33 |
| 6285 | 21.56 | 8.22 | 7.11 | 2.13 | 5.94 | 0.89 | 16.25 | 62.10 | 25.87 | 8.36 | 9.36 | 2.81 | 11.34 | 1.70 | 20.89 | 80.33 |
| 6290 | 39.43 | 15.42 | 12.09 | 3.63 | 14.65 | 2.20 | 29.84 | 117.26 | 47.32 | 15.69 | 15.91 | 4.77 | 27.97 | 4.20 | 38.37 | 154.23 |
| 6300 | 3.33 | 1.27 | 1.38 | 0.58 | 0.70 | 0.10 | 2.86 | 10.22 | 4.16 | 1.30 | 1.82 | 0.76 | 1.33 | 0.20 | 3.83 | 13.40 |
| 6305 | 3.89 | 1.48 | 1.58 | 0.66 | 0.70 | 0.10 | 3.34 | 11.75 | 4.87 | 1.51 | 2.08 | 0.87 | 1.33 | 0.20 | 4.47 | 15.33 |
| 6310 | 4.99 | 1.88 | 2.17 | 0.91 | 0.70 | 0.10 | 4.27 | 15.02 | 6.24 | 1.92 | 2.86 | 1.20 | 1.33 | 0.20 | 5.72 | 19.47 |
| 6315 | 5.42 | 2.07 | 2.51 | 1.05 | 1.02 | 0.15 | 4.65 | 16.87 | 6.78 | 2.11 | 3.30 | 1.39 | 1.94 | 0.29 | 6.23 | 22.04 |
| 6320 | 7.51 | 2.92 | 3.24 | 1.36 | 2.05 | 0.31 | 6.48 | 23.87 | 9.39 | 2.98 | 4.26 | 1.79 | 3.91 | 0.59 | 8.68 | 31.60 |
| 6325 | 11.59 | 4.50 | 4.41 | 1.85 | 3.11 | 0.47 | 10.00 | 35.93 | 14.49 | 4.60 | 5.80 | 2.44 | 5.94 | 0.89 | 13.39 | 47.55 |
| 6330 | 14.37 | 5.49 | 5.43 | 1.63 | 5.65 | 0.85 | 10.83 | 44.25 | 17.24 | 5.58 | 7.15 | 2.14 | 10.78 | 1.62 | 13.93 | 58.44 |
| 6335 | 17.29 | 6.71 | 6.92 | 2.07 | 5.94 | 0.89 | 13.07 | 52.89 | 20.75 | 6.83 | 9.10 | 2.73 | 11.34 | 1.70 | 16.80 | 69.25 |
| 6345 | 1.52 | 0.59 | 0.95 | 0.40 | 0.43 | 0.06 | 1.31 | 5.26 | 1.90 | 0.61 | 1.25 | 0.52 | 0.81 | 0.12 | 1.76 | 6.97 |
| 6350 | 1.79 | 0.69 | 0.95 | 0.40 | 0.43 | 0.06 | 1.54 | 5.86 | 2.23 | 0.71 | 1.25 | 0.52 | 0.81 | 0.12 | 2.06 | 7.70 |
| 6355 | 2.03 | 0.78 | 1.19 | 0.50 | 0.43 | 0.06 | 1.75 | 6.74 | 2.54 | 0.80 | 1.56 | 0.66 | 0.81 | 0.12 | 2.34 | 8.83 |
| 6360 | 4.57 | 1.72 | 1.24 | 0.52 | 0.61 | 0.09 | 3.91 | 12.66 | 5.71 | 1.76 | 1.64 | 0.69 | 1.16 | 0.17 | 5.23 | 16.36 |
| 6370 | 3.87 | 1.48 | 1.58 | 0.66 | 0.75 | 0.11 | 3.32 | 11.77 | 4.84 | 1.51 | 2.08 | 0.87 | 1.43 | 0.21 | 4.45 | 15.39 |
| 6375 | 4.79 | 1.82 | 1.98 | 0.83 | 0.83 | 0.12 | 4.10 | 14.47 | 5.98 | 1.86 | 2.60 | 1.09 | 1.58 | 0.24 | 5.50 | 18.85 |
| 6380 | 5.55 | 2.11 | 2.37 | 1.00 | 1.02 | 0.15 | 4.76 | 16.96 | 6.94 | 2.16 | 3.12 | 1.31 | 1.94 | 0.29 | 6.38 | 22.14 |
| 6385 | 8.02 | 3.08 | 3.06 | 1.29 | 1.70 | 0.25 | 6.90 | 24.30 | 10.03 | 3.14 | 4.03 | 1.69 | 3.24 | 0.49 | 9.24 | 31.86 |
| 6390 | 11.00 | 4.28 | 3.73 | 1.57 | 2.96 | 0.44 | 9.49 | 33.47 | 13.75 | 4.36 | 4.91 | 2.06 | 5.66 | 0.85 | 12.71 | 44.30 |
| 6395 | 15.22 | 6.05 | 4.13 | 1.73 | 5.65 | 0.85 | 13.22 | 46.85 | 19.03 | 6.18 | 5.43 | 2.28 | 10.78 | 1.62 | 17.70 | 63.02 |
| 6400 | 21.54 | 8.21 | 8.20 | 2.46 | 5.94 | 0.89 | 16.23 | 63.47 | 25.84 | 8.35 | 10.79 | 3.24 | 11.34 | 1.70 | 20.87 | 82.13 |
| 6405 | 40.09 | 15.35 | 11.66 | 3.50 | 11.64 | 1.75 | 30.23 | 114.22 | 48.11 | 15.61 | 15.34 | 4.60 | 22.22 | 3.33 | 38.87 | 148.08 |
| 6415 | 1.65 | 0.63 | 0.85 | 0.36 | 0.32 | 0.05 | 1.41 | 5.27 | 2.06 | 0.64 | 1.12 | 0.47 | 0.59 | 0.09 | 1.89 | 6.86 |
| 6420 | 4.46 | 1.69 | 1.68 | 0.71 | 0.75 | 0.11 | 3.83 | 13.23 | 5.58 | 1.73 | 2.21 | 0.93 | 1.43 | 0.21 | 5.12 | 17.21 |
| 6425 | 5.47 | 2.05 | 2.07 | 0.87 | 0.70 | 0.10 | 4.68 | 15.94 | 6.84 | 2.10 | 2.73 | 1.15 | 1.33 | 0.20 | 6.26 | 20.61 |
| 6430 | 7.74 | 2.96 | 2.87 | 1.20 | 1.53 | 0.23 | 6.64 | 23.17 | 9.67 | 3.02 | 3.77 | 1.58 | 2.92 | 0.44 | 8.90 | 30.30 |
| 6435 | 13.11 | 5.04 | 5.14 | 1.54 | 5.65 | 0.85 | 9.89 | 41.22 | 15.73 | 5.13 | 6.76 | 2.03 | 10.78 | 1.62 | 12.72 | 54.77 |
| 6445 | 4.65 | 1.78 | 2.06 | 0.86 | 1.02 | 0.15 | 3.99 | 14.51 | 5.81 | 1.82 | 2.70 | 1.14 | 1.94 | 0.29 | 5.35 | 19.05 |
| 6450 | 6.44 | 2.50 | 3.12 | 1.31 | 1.70 | 0.25 | 5.56 | 20.88 | 8.06 | 2.55 | 4.11 | 1.73 | 3.24 | 0.49 | 7.44 | 27.62 |
| 6455 | 6.91 | 2.68 | 3.26 | 1.37 | 1.78 | 0.27 | 5.96 | 22.23 | 8.64 | 2.73 | 4.29 | 1.80 | 3.39 | 0.51 | 7.98 | 29.34 |
| 6460 | 9.32 | 3.64 | 4.29 | 1.80 | 2.70 | 0.41 | 8.05 | 30.21 | 11.66 | 3.72 | 5.64 | 2.37 | 5.16 | 0.77 | 10.79 | 40.11 |
| 6465 | 12.12 | 4.65 | 6.03 | 1.81 | 5.12 | 0.77 | 9.14 | 39.64 | 14.54 | 4.73 | 7.93 | 2.38 | 9.77 | 1.47 | 11.75 | 52.57 |
| 6470 | 18.50 | 7.32 | 7.57 | 2.27 | 7.67 | 1.15 | 14.03 | 58.51 | 22.20 | 7.44 | 9.96 | 2.99 | 14.64 | 2.20 | 18.04 | 77.47 |
| 6480 | 1.96 | 0.74 | 0.95 | 0.40 | 0.24 | [illegible]4 | 1.67 | 6.00 | 2.44 | 0.75 | 1.25 | 0.52 | 0.45 | 0.07 | 2.24 | 7.72 |
| 6485 | 2.11 | 0.80 | 1.28 | 0.54 | 0.32 | | 1.81 | 6.91 | 2.64 | 0.82 | 1.69 | 0.71 | 0.60 | 0.09 | 2.42 | 8.97 |
| 6490 | 2.27 | 0.89 | 1.42 | 0.60 | 0.63 | 0.09 | 1.97 | 7.87 | 2.84 | 0.91 | 1.87 | 0.79 | 1.18 | 0.18 | 2.63 | 10.40 |
| 6500 | 4.62 | 1.77 | 2.04 | 0.85 | 1.02 | 0.15 | 3.97 | 14.42 | 5.78 | 1.81 | 2.68 | 1.12 | 1.94 | 0.29 | 5.32 | 18.94 |
| 6505 | 5.44 | 2.07 | 2.43 | 1.02 | 1.02 | 0.15 | 4.67 | 16.80 | 6.80 | 2.12 | 3.20 | 1.34 | 1.94 | 0.29 | 6.25 | 21.94 |
| 6510 | 7.47 | 2.88 | 2.85 | 1.20 | 1.78 | 0.27 | 6.43 | 22.88 | 9.33 | 2.94 | 3.74 | 1.57 | 3.39 | 0.51 | 8.61 | 30.09 |
| 6515 | 8.03 | 3.09 | 3.32 | 1.39 | 1.78 | 0.27 | 6.91 | 24.79 | 10.04 | 3.15 | 4.37 | 1.83 | 3.39 | 0.51 | 9.25 | 32.54 |
| 6520 | 10.32 | 4.00 | 4.15 | 1.74 | 2.64 | 0.40 | 8.90 | 32.15 | 12.90 | 4.08 | 5.46 | 2.29 | 5.05 | 0.76 | 11.92 | 42.46 |
| 6525 | 11.16 | 4.13 | 4.88 | 1.46 | 2.64 | 0.40 | 8.37 | 33.04 | 13.39 | 4.21 | 6.42 | 1.93 | 5.05 | 0.76 | 10.76 | 42.52 |
| 6530 | 14.66 | 5.59 | 6.07 | 1.82 | 5.65 | 0.85 | 11.05 | 45.69 | 17.59 | 5.69 | 7.98 | 2.39 | 10.78 | 1.62 | 14.20 | 60.25 |
| 6535 | 21.47 | 8.36 | 9.09 | 2.73 | 7.67 | 1.15 | 16.24 | 66.71 | 25.76 | 8.51 | 11.96 | 3.59 | 14.64 | 2.20 | 20.88 | 87.54 |
| 6545 | 4.20 | 1.62 | 1.84 | 0.77 | 1.02 | 0.15 | 3.61 | 13.21 | 5.25 | 1.65 | 2.42 | 1.02 | 1.94 | 0.29 | 4.84 | 17.41 |
| 6550 | 5.38 | 2.05 | 5.65 | 1.81 | 1.02 | 0.15 | 4.62 | 20.68 | 6.72 | 2.09 | 7.37 | 2.36 | 1.94 | 0.29 | 6.18 | 26.95 |
| 6555 | 7.07 | 2.73 | 3.16 | 1.33 | 1.70 | 0.25 | 6.09 | 22.33 | 8.84 | 2.79 | 4.16 | 1.75 | 3.24 | 0.49 | 8.16 | 29.43 |
| 6560 | 7.92 | 3.17 | 3.66 | 1.54 | 3.11 | 0.47 | 6.89 | 26.76 | 9.90 | 3.23 | 4.81 | 2.02 | 5.94 | 0.89 | 9.22 | 36.01 |
| 6565 | 14.41 | 5.53 | 5.63 | 1.69 | 6.02 | 0.90 | 10.87 | 45.05 | 17.30 | 5.62 | 7.41 | 2.22 | 11.49 | 1.72 | 13.98 | 59.74 |
| 6570 | 18.92 | 7.29 | 7.90 | 2.37 | 5.94 | 0.89 | 14.28 | 57.59 | 22.71 | 7.41 | 10.40 | 3.12 | 11.34 | 1.70 | 18.36 | 75.04 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 6585 | 2.64 | 1.00 | 0.93 | 0.30 | 0.34 | 0.05 | 2.59 | 7.85 | 3.30 | 1.02 | 1.22 | 0.39 | 0.48 | 0.07 | 3.43 | 9.91 |
| 6590 | 3.30 | 1.24 | 1.24 | 0.40 | 0.33 | 0.05 | 3.23 | 9.79 | 4.13 | 1.27 | 1.64 | 0.52 | 0.46 | 0.07 | 4.29 | 12.38 |
| 6595 | 5.30 | 1.99 | 1.58 | 0.51 | 0.53 | 0.08 | 5.18 | 15.17 | 6.63 | 2.03 | 2.08 | 0.67 | 0.75 | 0.11 | 6.88 | 19.15 |
| 6600 | 6.08 | 2.30 | 2.19 | 0.70 | 0.71 | 0.11 | 5.95 | 18.04 | 7.60 | 2.35 | 2.89 | 0.92 | 0.99 | 0.15 | 7.90 | 22.80 |
| 6610 | 2.89 | 1.10 | 1.15 | 0.37 | 0.38 | 0.06 | 2.83 | 8.78 | 3.62 | 1.12 | 1.51 | 0.48 | 0.53 | 0.08 | 3.76 | 11.10 |
| 6615 | 3.45 | 1.31 | 1.23 | 0.39 | 0.42 | 0.06 | 3.38 | 10.24 | 4.32 | 1.33 | 1.61 | 0.52 | 0.60 | 0.09 | 4.49 | 12.96 |
| 6620 | 4.00 | 1.52 | 1.38 | 0.44 | 0.53 | 0.08 | 3.91 | 11.86 | 4.99 | 1.55 | 1.82 | 0.58 | 0.75 | 0.11 | 5.20 | 15.00 |
| 6625 | 4.60 | 1.74 | 1.58 | 0.51 | 0.53 | 0.08 | 4.50 | 13.54 | 5.75 | 1.77 | 2.08 | 0.67 | 0.75 | 0.11 | 5.98 | 17.11 |
| 6630 | 5.46 | 2.09 | 1.98 | 0.63 | 0.83 | 0.13 | 5.36 | 16.48 | 6.83 | 2.13 | 2.60 | 0.83 | 1.17 | 0.18 | 7.12 | 20.86 |
| 6640 | 2.34 | 0.89 | 0.95 | 0.30 | 0.36 | 0.05 | 2.29 | 7.18 | 2.92 | 0.91 | 1.25 | 0.40 | 0.51 | 0.08 | 3.05 | 9.12 |
| 6645 | 2.61 | 0.99 | 0.95 | 0.30 | 0.36 | 0.05 | 2.56 | 7.82 | 3.26 | 1.01 | 1.25 | 0.40 | 0.51 | 0.08 | 3.39 | 9.90 |
| 6650 | 2.78 | 1.05 | 1.19 | 0.38 | 0.36 | 0.05 | 2.73 | 8.54 | 3.48 | 1.08 | 1.56 | 0.50 | 0.51 | 0.08 | 3.62 | 10.83 |
| 6655 | 3.08 | 1.18 | 1.24 | 0.40 | 0.52 | 0.08 | 3.03 | 9.53 | 3.85 | 1.21 | 1.64 | 0.52 | 0.74 | 0.11 | 4.02 | 12.09 |
| 6660 | 3.45 | 1.32 | 1.42 | 0.46 | 0.52 | 0.08 | 3.39 | 10.64 | 4.32 | 1.34 | 1.87 | 0.60 | 0.74 | 0.11 | 4.50 | 13.48 |
| 6665 | 4.99 | 1.88 | 1.98 | 0.63 | 0.52 | 0.08 | 4.88 | 14.96 | 6.24 | 1.92 | 2.60 | 0.83 | 0.74 | 0.11 | 6.48 | 18.92 |
| 6675 | 2.72 | 1.01 | 0.95 | 0.30 | 0.21 | 0.03 | 2.65 | 7.87 | 3.40 | 1.04 | 1.25 | 0.40 | 0.29 | 0.04 | 3.52 | 9.94 |
| 6680 | 3.08 | 1.15 | 1.28 | 0.41 | 0.28 | 0.04 | 3.00 | 9.24 | 3.85 | 1.18 | 1.69 | 0.54 | 0.39 | 0.06 | 3.99 | 11.70 |
| 6685 | 3.18 | 1.22 | 1.42 | 0.46 | 0.53 | 0.08 | 3.13 | 10.02 | 3.98 | 1.24 | 1.87 | 0.60 | 0.75 | 0.11 | 4.15 | 12.70 |
| 6700 | 5.68 | 1.87 | 1.34 | 0.51 | 0.00 | 0.00 | 8.00 | 17.40 | 7.10 | 1.91 | 1.77 | 0.67 | 0.00 | 0.00 | 10.40 | 21.85 |
| 6705 | 6.29 | 2.07 | 1.66 | 0.63 | 0.00 | 0.00 | 8.87 | 19.52 | 7.87 | 2.12 | 2.19 | 0.83 | 0.00 | 0.00 | 11.53 | 24.54 |
| 6715 | 4.40 | 1.45 | 1.39 | 0.53 | 0.00 | 0.00 | 6.21 | 13.98 | 5.50 | 1.48 | 1.83 | 0.69 | 0.00 | 0.00 | 8.07 | 17.57 |
| 6725 | 0.56 | 0.16 | 0.00 | 0.51 | 0.00 | 0.00 | 0.72 | 1.95 | | | | | | | | |
| 6730 | 1.16 | 0.33 | 0.00 | 1.05 | 0.00 | 0.00 | 1.49 | 4.03 | | | | | | | | |
| 6735 | 2.35 | 0.67 | 0.00 | 1.99 | 0.00 | 0.00 | 3.01 | 8.02 | | | | | | | | |
| 6740 | 0.56 | 0.16 | 0.00 | 0.25 | 0.00 | 0.00 | 0.72 | 1.69 | | | | | | | | |
| 6745 | 0.88 | 0.25 | 0.00 | 0.37 | 0.00 | 0.00 | 1.13 | 2.63 | | | | | | | | |
| 6760 | 1.98 | 0.56 | 0.00 | 0.27 | 0.00 | 0.00 | 2.54 | 5.35 | | | | | | | | |
| 6765 | 2.58 | 0.73 | 0.00 | 0.50 | 0.00 | 0.00 | 3.31 | 7.12 | | | | | | | | |
| 6770 | 3.03 | 0.86 | 0.00 | 0.79 | 0.00 | 0.00 | 3.89 | 8.57 | | | | | | | | |
| 6785 | 4.66 | 1.32 | 0.00 | 0.32 | 0.00 | 0.00 | 5.98 | 12.28 | | | | | | | | |
| 6790 | 4.81 | 1.37 | 0.00 | 0.32 | 0.00 | 0.00 | 6.18 | 12.68 | | | | | | | | |
| 6795 | 7.48 | 2.13 | 0.00 | 0.50 | 0.00 | 0.00 | 9.61 | 19.72 | | | | | | | | |
| 6800 | 7.83 | 2.22 | 0.00 | 0.60 | 0.00 | 0.00 | 10.05 | 20.70 | | | | | | | | |
| 6815 | 3.72 | 1.06 | 0.00 | 0.44 | 0.00 | 0.00 | 4.77 | 9.99 | | | | | | | | |
| 6820 | 4.40 | 1.25 | 0.00 | 0.50 | 0.00 | 0.00 | 5.65 | 11.80 | | | | | | | | |
| 6825 | 5.00 | 1.42 | 0.00 | 0.60 | 0.00 | 0.00 | 6.42 | 13.44 | | | | | | | | |
| 6830 | 5.37 | 1.53 | 0.00 | 0.74 | 0.00 | 0.00 | 6.90 | 14.54 | | | | | | | | |
| 6835 | 6.36 | 1.81 | 0.00 | 0.64 | 0.00 | 0.00 | 8.16 | 16.97 | | | | | | | | |
| 6840 | 7.67 | 2.18 | 0.00 | 0.94 | 0.00 | 0.00 | 9.85 | 20.64 | | | | | | | | |
| 6845 | 8.69 | 2.47 | 0.00 | 0.94 | 0.00 | 0.00 | 11.16 | 23.26 | | | | | | | | |
| 6850 | 11.38 | 3.23 | 0.00 | 1.16 | 0.00 | 0.00 | 14.62 | 30.39 | | | | | | | | |
| 6855 | 12.97 | 3.68 | 0.00 | 1.27 | 0.00 | 0.00 | 16.65 | 34.57 | | | | | | | | |
| 6870 | 2.97 | 0.84 | 0.45 | 0.15 | 0.00 | 0.00 | 3.81 | 8.22 | | | | | | | | |
| 6875 | 6.25 | 1.77 | 0.99 | 0.32 | 0.00 | 0.00 | 8.02 | 17.35 | | | | | | | | |
| 6880 | 7.24 | 2.06 | 1.50 | 0.48 | 0.00 | 0.00 | 9.30 | 20.58 | | | | | | | | |
| 6885 | 7.61 | 2.16 | 1.78 | 0.57 | 0.00 | 0.00 | 9.78 | 21.90 | | | | | | | | |
| 6890 | 10.25 | 2.91 | 2.63 | 0.84 | 0.00 | 0.00 | 13.16 | 29.79 | | | | | | | | |
| 6895 | 12.26 | 3.48 | 2.69 | 0.86 | 0.00 | 0.00 | 15.74 | 35.03 | | | | | | | | |
| 6905 | 6.77 | 1.92 | 0.89 | 0.60 | 0.00 | 0.00 | 8.69 | 18.87 | | | | | | | | |
| 6910 | 8.24 | 2.34 | 1.56 | 0.98 | 0.00 | 0.00 | 10.58 | 23.70 | | | | | | | | |
| 6915 | 10.27 | 2.92 | 2.29 | 1.31 | 0.00 | 0.00 | 13.19 | 29.98 | | | | | | | | |
| 6920 | 13.14 | 3.73 | 2.55 | 1.51 | 0.00 | 0.00 | 16.87 | 37.80 | | | | | | | | |
| 6925 | 24.51 | 6.96 | 4.27 | 2.67 | 0.00 | 0.00 | 31.48 | 69.89 | | | | | | | | |
| 6930 | 28.25 | 8.03 | 5.30 | 3.29 | 0.00 | 0.00 | 36.28 | 81.15 | | | | | | | | |
| 6940 | 3.65 | 1.04 | 0.00 | 0.50 | 0.00 | 0.00 | 4.69 | 9.88 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 6945 | 3.88 | 1.10 | 0.00 | 0.65 | 0.00 | 0.00 | 4.98 | 10.61 | | | | | | | | |
| 6950 | 5.18 | 1.47 | 0.00 | 0.65 | 0.00 | 0.00 | 6.65 | 13.95 | | | | | | | | |
| 6955 | 1.33 | 0.38 | 0.00 | 0.25 | 0.00 | 0.00 | 1.70 | 3.66 | | | | | | | | |
| 6960 | 1.68 | 0.48 | 0.00 | 0.34 | 0.00 | 0.00 | 2.15 | 4.65 | | | | | | | | |
| 6965 | 2.09 | 0.59 | 0.00 | 0.44 | 0.00 | 0.00 | 2.68 | 5.80 | | | | | | | | |
| 6975 | 5.02 | 1.43 | 0.00 | 0.67 | 0.00 | 0.00 | 6.45 | 13.57 | | | | | | | | |
| 6980 | 5.76 | 1.64 | 0.00 | 0.79 | 0.00 | 0.00 | 7.40 | 15.59 | | | | | | | | |
| 6985 | 6.18 | 1.76 | 0.00 | 0.94 | 0.00 | 0.00 | 7.93 | 16.81 | | | | | | | | |
| 6990 | 7.57 | 2.15 | 0.00 | 1.11 | 0.00 | 0.00 | 9.72 | 20.55 | | | | | | | | |
| 6995 | 9.35 | 2.66 | 0.00 | 1.16 | 0.00 | 0.00 | 12.01 | 25.18 | | | | | | | | |
| 7000 | 13.54 | 3.85 | 0.00 | 1.37 | 0.00 | 0.00 | 17.39 | 36.15 | | | | | | | | |
| 7015 | 6.99 | 1.99 | 1.88 | 0.60 | 0.00 | 0.00 | 8.98 | 20.44 | | | | | | | | |
| 7020 | 12.41 | 3.53 | 3.08 | 0.99 | 0.00 | 0.00 | 15.94 | 35.95 | | | | | | | | |
| 7025 | 18.29 | 5.20 | 6.13 | 1.96 | 0.00 | 0.00 | 23.48 | 55.06 | | | | | | | | |
| 7030 | 21.07 | 5.99 | 10.08 | 3.22 | 0.00 | 0.00 | 27.05 | 67.41 | | | | | | | | |
| 7035 | 26.72 | 7.59 | 11.46 | 3.67 | 0.00 | 0.00 | 34.31 | 83.75 | | | | | | | | |
| 7050 | 7.51 | 3.23 | 1.15 | 0.46 | 0.00 | 0.00 | 6.79 | 19.14 | 9.01 | 3.28 | 1.47 | 0.59 | 0.00 | 0.00 | 9.23 | 23.58 |
| 7055 | 12.16 | 5.23 | 2.18 | 0.87 | 0.00 | 0.00 | 11.00 | 31.44 | 14.59 | 5.31 | 2.81 | 1.12 | 0.00 | 0.00 | 14.96 | 38.79 |
| 7060 | 13.92 | 5.99 | 2.18 | 0.87 | 0.00 | 0.00 | 12.59 | 35.55 | 16.70 | 6.07 | 2.81 | 1.12 | 0.00 | 0.00 | 17.12 | 43.82 |
| 7065 | 17.50 | 7.53 | 3.28 | 1.31 | 0.00 | 0.00 | 15.82 | 45.44 | 21.00 | 7.64 | 4.21 | 1.68 | 0.00 | 0.00 | 21.52 | 56.05 |
| 7070 | 24.44 | 10.51 | 4.48 | 1.79 | 0.00 | 0.00 | 22.10 | 63.32 | 29.33 | 10.66 | 5.76 | 2.30 | 0.00 | 0.00 | 30.05 | 78.10 |
| 7085 | 1.34 | 0.33 | 0.00 | 0.15 | 0.00 | 0.00 | 1.30 | 3.12 | | | | | | | | |
| 7090 | 0.50 | 0.12 | 0.00 | 0.10 | 0.00 | 0.00 | 0.48 | 1.20 | | | | | | | | |
| 7095 | 1.98 | 0.49 | 0.00 | 0.31 | 0.00 | 0.00 | 1.92 | 4.70 | | | | | | | | |
| 7100 | 0.86 | 0.21 | 0.00 | 0.05 | 0.00 | 0.00 | 0.83 | 1.95 | | | | | | | | |
| 7115 | 0.06 | 0.02 | 0.13 | 0.04 | 0.00 | 0.00 | 0.06 | 0.31 | | | | | | | | |
| 7130 | 0.04 | 0.01 | 0.13 | 0.04 | 0.00 | 0.00 | 0.03 | 0.25 | | | | | | | | |
| 7135 | 0.05 | 0.02 | 0.20 | 0.06 | 0.00 | 0.00 | 0.04 | 0.37 | | | | | | | | |
| 7140 | 0.08 | 0.03 | 0.52 | 0.17 | 0.00 | 0.00 | 0.08 | 0.88 | | | | | | | | |
| 7150 | 0.67 | 0.25 | 2.82 | 0.90 | 0.00 | 0.00 | 0.66 | 5.30 | | | | | | | | |
| 7155 | 0.68 | 0.25 | 0.83 | 0.31 | 0.00 | 0.00 | 0.67 | 2.74 | | | | | | | | |
| 7160 | 0.95 | 0.35 | 5.18 | 1.66 | 0.00 | 0.00 | 0.93 | 9.07 | | | | | | | | |
| 7165 | 1.06 | 0.39 | 1.65 | 0.63 | 0.00 | 0.00 | 1.04 | 4.77 | | | | | | | | |
| 7170 | 1.65 | 0.60 | 1.93 | 0.73 | 0.00 | 0.00 | 1.62 | 6.53 | | | | | | | | |
| 7175 | 1.76 | 0.64 | 1.87 | 0.71 | 0.00 | 0.00 | 1.72 | 6.70 | | | | | | | | |
| 7190 | 0.07 | 0.03 | 0.33 | 0.10 | 0.00 | 0.00 | 0.07 | 0.60 | | | | | | | | |
| 7195 | 0.10 | 0.04 | 0.52 | 0.17 | 0.00 | 0.00 | 0.10 | 0.93 | | | | | | | | |
| 7200 | 0.20 | 0.07 | 1.05 | 0.34 | 0.00 | 0.00 | 0.20 | 1.86 | | | | | | | | |
| 7215 | 0.09 | 0.03 | 0.20 | 0.06 | 0.00 | 0.00 | 0.09 | 0.47 | | | | | | | | |
| 7220 | 0.10 | 0.04 | 0.20 | 0.06 | 0.00 | 0.00 | 0.10 | 0.50 | | | | | | | | |
| 7235 | 0.12 | 0.05 | 0.13 | 0.06 | 0.00 | 0.00 | 0.06 | 0.42 | | | | | | | | |
| 7240 | 0.18 | 0.06 | 0.34 | 0.15 | 0.00 | 0.00 | 0.09 | 0.82 | | | | | | | | |
| 7245 | 0.63 | 0.23 | 1.69 | 0.76 | 0.00 | 0.00 | 0.31 | 3.62 | | | | | | | | |
| 7250 | 0.82 | 0.30 | 4.05 | 1.82 | 0.00 | 0.00 | 0.40 | 7.39 | | | | | | | | |
| 7260 | 0.10 | 0.03 | 0.07 | 0.03 | 0.00 | 0.00 | 0.05 | 0.28 | | | | | | | | |
| 7265 | 0.14 | 0.05 | 0.13 | 0.06 | 0.00 | 0.00 | 0.07 | 0.45 | | | | | | | | |
| 7270 | 0.19 | 0.07 | 0.54 | 0.24 | 0.00 | 0.00 | 0.09 | 1.13 | | | | | | | | |
| 7285 | 3.85 | 1.04 | 0.00 | 0.15 | 0.00 | 0.00 | 3.47 | 8.51 | 5.14 | 1.08 | 0.00 | 0.15 | 0.00 | 0.00 | 5.21 | 11.58 |
| 7290 | 0.30 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.65 | 0.40 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.89 |
| 7295 | 2.44 | 0.66 | 0.00 | 0.10 | 0.00 | 0.00 | 2.20 | 5.40 | 3.25 | 0.68 | 0.00 | 0.10 | 0.00 | 0.00 | 3.30 | 7.33 |
| 7300 | 0.19 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.41 | 0.25 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.56 |
| 7305 | 1.83 | 0.49 | 0.00 | 0.08 | 0.00 | 0.00 | 1.65 | 4.05 | 2.43 | 0.51 | 0.00 | 0.08 | 0.00 | 0.00 | 2.47 | 5.49 |
| 7310 | 0.08 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.18 | 0.11 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.24 |
| 7315 | 2.09 | 0.56 | 0.00 | 0.10 | 0.00 | 0.00 | 1.89 | 4.64 | 2.79 | 0.59 | 0.00 | 0.10 | 0.00 | 0.00 | 2.83 | 6.31 |
| 7320 | 0.19 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.41 | 0.25 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.56 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 7325 | 1.52 | 0.41 | 0.00 | 0.08 | 0.00 | 0.00 | 1.37 | 3.38 | 2.02 | 0.42 | 0.00 | 0.08 | 0.00 | 0.00 | 2.05 | 4.57 |
| 7330 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.26 | 0.16 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.35 |
| 7335 | 0.89 | 0.24 | 0.00 | 0.08 | 0.00 | 0.00 | 0.80 | 2.01 | 1.19 | 0.25 | 0.00 | 0.08 | 0.00 | 0.00 | 1.20 | 2.72 |
| 7340 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.10 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.14 |
| 7345 | 2.34 | 0.63 | 0.00 | 0.08 | 0.00 | 0.00 | 2.11 | 5.16 | 3.12 | 0.65 | 0.00 | 0.08 | 0.00 | 0.00 | 3.16 | 7.01 |
| 7350 | 0.19 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.41 | 0.25 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.56 |
| 7355 | 2.08 | 0.56 | 0.00 | 0.08 | 0.00 | 0.00 | 1.87 | 4.59 | 2.77 | 0.58 | 0.00 | 0.08 | 0.00 | 0.00 | 2.81 | 6.24 |
| 7360 | 0.26 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.56 | 0.34 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.76 |
| 7365 | 0.73 | 0.24 | 0.00 | 0.08 | 0.00 | 0.00 | 0.66 | 1.71 | 0.92 | 0.25 | 0.00 | 0.08 | 0.00 | 0.00 | 0.93 | 2.18 |
| 7375 | 5.13 | 1.38 | 0.00 | 0.22 | 0.00 | 0.00 | 4.62 | 11.35 | 6.83 | 1.43 | 0.00 | 0.22 | 0.00 | 0.00 | 6.93 | 15.41 |
| 7380 | 0.37 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.81 | 0.50 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 1.11 |
| 7385 | 5.46 | 1.47 | 0.00 | 0.21 | 0.00 | 0.00 | 4.92 | 12.06 | 7.28 | 1.53 | 0.00 | 0.21 | 0.00 | 0.00 | 7.39 | 16.41 |
| 7390 | 4.35 | 1.17 | 0.00 | 0.16 | 0.00 | 0.00 | 3.92 | 9.60 | 5.80 | 1.22 | 0.00 | 0.16 | 0.00 | 0.00 | 5.88 | 13.06 |
| 7395 | 0.34 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.73 | 0.45 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.99 |
| 7400 | 4.05 | 1.09 | 0.00 | 0.16 | 0.00 | 0.00 | 3.65 | 8.95 | 5.39 | 1.13 | 0.00 | 0.16 | 0.00 | 0.00 | 5.47 | 12.15 |
| 7405 | 2.93 | 0.79 | 0.00 | 0.10 | 0.00 | 0.00 | 2.65 | 6.47 | 3.91 | 0.82 | 0.00 | 0.10 | 0.00 | 0.00 | 3.97 | 8.80 |
| 7410 | 0.19 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.41 | 0.25 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.26 | 0.56 |
| 7415 | 2.85 | 0.77 | 0.00 | 0.10 | 0.00 | 0.00 | 2.57 | 6.29 | 3.80 | 0.80 | 0.00 | 0.10 | 0.00 | 0.00 | 3.86 | 8.56 |
| 7420 | 1.64 | 0.44 | 0.00 | 0.08 | 0.00 | 0.00 | 1.48 | 3.64 | 2.19 | 0.46 | 0.00 | 0.08 | 0.00 | 0.00 | 2.22 | 4.95 |
| 7425 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.22 | 0.13 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.29 |
| 7430 | 1.03 | 0.28 | 0.00 | 0.08 | 0.00 | 0.00 | 0.93 | 2.32 | 1.37 | 0.29 | 0.00 | 0.08 | 0.00 | 0.00 | 1.39 | 3.13 |
| 7435 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.10 | 0.07 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.15 |
| 7440 | 0.61 | 0.16 | 0.00 | 0.08 | 0.00 | 0.00 | 0.55 | 1.40 | 0.81 | 0.17 | 0.00 | 0.08 | 0.00 | 0.00 | 0.82 | 1.88 |
| 7445 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.06 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.07 |
| 7450 | 0.27 | 0.07 | 0.00 | 0.08 | 0.00 | 0.00 | 0.24 | 0.66 | 0.36 | 0.08 | 0.00 | 0.08 | 0.00 | 0.00 | 0.37 | 0.89 |
| 7455 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 |
| 7465 | 5.49 | 1.48 | 0.00 | 0.28 | 0.00 | 0.00 | 4.96 | 12.21 | 7.32 | 1.54 | 0.00 | 0.28 | 0.00 | 0.00 | 7.43 | 16.57 |
| 7470 | 4.33 | 1.17 | 0.00 | 0.20 | 0.00 | 0.00 | 3.91 | 9.61 | 5.78 | 1.21 | 0.00 | 0.20 | 0.00 | 0.00 | 5.86 | 13.05 |
| 7475 | 3.28 | 0.88 | 0.00 | 0.10 | 0.00 | 0.00 | 2.96 | 7.22 | 4.37 | 0.92 | 0.00 | 0.10 | 0.00 | 0.00 | 4.44 | 9.83 |
| 7480 | 2.04 | 0.55 | 0.00 | 0.09 | 0.00 | 0.00 | 1.84 | 4.52 | 2.72 | 0.57 | 0.00 | 0.09 | 0.00 | 0.00 | 2.76 | 6.14 |
| 7495 | 3.18 | 1.08 | 1.68 | 0.40 | 0.18 | 0.03 | 2.96 | 9.51 | | | | | | | | |
| 7500 | 3.51 | 1.19 | 1.68 | 0.40 | 0.18 | 0.03 | 3.27 | 10.26 | | | | | | | | |
| 7505 | 4.08 | 1.38 | 1.68 | 0.40 | 0.22 | 0.03 | 3.80 | 11.59 | | | | | | | | |
| 7510 | 6.40 | 2.21 | 2.47 | 0.59 | 0.68 | 0.10 | 5.99 | 18.44 | | | | | | | | |
| 7520 | 2.77 | 0.94 | 1.50 | 0.36 | 0.18 | 0.03 | 2.58 | 8.36 | | | | | | | | |
| 7525 | 2.98 | 1.02 | 1.50 | 0.36 | 0.18 | 0.03 | 2.78 | 8.85 | | | | | | | | |
| 7530 | 3.05 | 1.04 | 1.54 | 0.37 | 0.18 | 0.03 | 2.85 | 9.06 | | | | | | | | |
| 7535 | 2.93 | 1.00 | 5.08 | 1.22 | 0.22 | 0.03 | 2.73 | 13.21 | | | | | | | | |
| 7540 | 3.27 | 1.12 | 1.50 | 0.36 | 0.22 | 0.03 | 3.05 | 9.55 | | | | | | | | |
| 7545 | 3.05 | 1.05 | 5.08 | 1.22 | 0.26 | 0.04 | 2.85 | 13.55 | | | | | | | | |
| 7550 | 3.39 | 1.16 | 1.50 | 0.36 | 0.26 | 0.04 | 3.17 | 9.88 | | | | | | | | |
| 7555 | 7.29 | 2.54 | 2.31 | 0.55 | 0.90 | 0.13 | 6.83 | 20.55 | | | | | | | | |
| 7565 | 3.03 | 1.03 | 1.34 | 0.32 | 0.18 | 0.03 | 2.83 | 8.76 | | | | | | | | |
| 7570 | 3.76 | 1.28 | 1.34 | 0.32 | 0.22 | 0.03 | 3.50 | 10.45 | | | | | | | | |
| 7575 | 7.60 | 2.63 | 2.57 | 0.62 | 0.82 | 0.12 | 7.11 | 21.47 | | | | | | | | |
| 7580 | 8.73 | 3.17 | 2.57 | 0.62 | 2.08 | 0.31 | 8.26 | 25.74 | | | | | | | | |
| 7595 | 3.92 | 1.74 | 0.00 | 0.21 | 1.92 | 0.29 | 3.90 | 11.98 | | | | | | | | |
| 7600 | 5.45 | 2.06 | 0.00 | 0.23 | 1.50 | 0.22 | 5.20 | 14.66 | | | | | | | | |
| 7610 | 5.15 | 2.13 | 0.00 | 0.39 | 1.82 | 0.27 | 5.02 | 14.78 | | | | | | | | |
| 7615 | 5.20 | 2.30 | 0.00 | 0.44 | 2.49 | 0.37 | 5.16 | 15.96 | | | | | | | | |
| 7620 | 7.82 | 3.17 | 0.00 | 0.66 | 2.49 | 0.37 | 7.59 | 22.10 | | | | | | | | |
| 7630 | 0.68 | 0.26 | 0.00 | 0.05 | 0.21 | 0.03 | 0.65 | 1.88 | | | | | | | | |
| 7645 | 1.11 | 0.37 | 0.00 | 0.15 | 0.00 | 0.00 | 1.03 | 2.66 | | | | | | | | |
| 7650 | 1.41 | 0.47 | 0.00 | 0.15 | 0.00 | 0.00 | 1.31 | 3.34 | | | | | | | | |
| 7655 | 1.45 | 0.48 | 0.00 | 0.15 | 0.00 | 0.00 | 1.34 | 3.42 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | POG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 7660 | 2.17 | 0.72 | 0.00 | 0.15 | 0.00 | 0.00 | 2.01 | 5.05 | | | | | | | | |
| 7665 | 3.32 | 1.10 | 0.00 | 0.15 | 0.00 | 0.00 | 3.08 | 7.65 | | | | | | | | |
| 7670 | 5.01 | 1.66 | 0.00 | 0.15 | 0.00 | 0.00 | 4.64 | 11.46 | | | | | | | | |
| 7675 | 3.28 | 1.09 | 0.00 | 0.16 | 0.00 | 0.00 | 3.05 | 7.58 | | | | | | | | |
| 7680 | 3.81 | 1.27 | 0.00 | 0.15 | 0.00 | 0.00 | 3.54 | 8.77 | | | | | | | | |
| 7685 | 5.89 | 1.96 | 0.00 | 0.15 | 0.00 | 0.00 | 5.47 | 13.47 | | | | | | | | |
| 7695 | 0.49 | 0.16 | 0.00 | 0.16 | 0.00 | 0.00 | 0.45 | 1.26 | | | | | | | | |
| 7700 | 0.99 | 0.33 | 0.00 | 0.16 | 0.00 | 0.00 | 0.92 | 2.40 | | | | | | | | |
| 7715 | 12.62 | 4.19 | 4.15 | 1.00 | 0.00 | 0.00 | 11.71 | 33.67 | | | | | | | | |
| 7720 | 12.67 | 4.21 | 3.36 | 0.81 | 0.00 | 0.00 | 11.75 | 32.80 | | | | | | | | |
| 7725 | 19.12 | 6.35 | 12.92 | 3.10 | 0.00 | 0.00 | 17.74 | 59.23 | | | | | | | | |
| 7730 | 20.21 | 6.71 | 13.95 | 3.35 | 0.00 | 0.00 | 18.75 | 62.97 | | | | | | | | |
| 7735 | 20.00 | 6.64 | 6.13 | 1.47 | 0.00 | 0.00 | 18.55 | 52.79 | | | | | | | | |
| 7745 | 20.98 | 6.97 | 6.52 | 1.56 | 0.00 | 0.00 | 19.46 | 55.49 | | | | | | | | |
| 7760 | 2.18 | 0.73 | 1.03 | 0.25 | 0.00 | 0.00 | 2.03 | 6.22 | | | | | | | | |
| 7765 | 2.60 | 0.87 | 1.03 | 0.25 | 0.00 | 0.00 | 2.42 | 7.17 | | | | | | | | |
| 7770 | 3.98 | 1.32 | 1.68 | 0.40 | 0.00 | 0.00 | 3.69 | 11.07 | | | | | | | | |
| 7775 | 4.16 | 1.38 | 1.68 | 0.40 | 0.00 | 0.00 | 3.85 | 11.47 | | | | | | | | |
| 7780 | 4.34 | 1.44 | 1.68 | 0.40 | 0.00 | 0.00 | 4.03 | 11.89 | | | | | | | | |
| 7785 | 4.52 | 1.50 | 1.68 | 0.40 | 0.00 | 0.00 | 4.19 | 12.29 | | | | | | | | |
| 7795 | 4.34 | 1.44 | 5.08 | 1.22 | 0.00 | 0.00 | 4.03 | 16.11 | | | | | | | | |
| 7800 | 4.66 | 1.55 | 1.68 | 0.40 | 0.00 | 0.00 | 4.33 | 12.62 | | | | | | | | |
| 7805 | 4.61 | 1.53 | 5.08 | 1.22 | 0.00 | 0.00 | 4.27 | 16.71 | | | | | | | | |
| 7810 | 4.93 | 1.64 | 1.68 | 0.40 | 0.00 | 0.00 | 4.57 | 13.22 | | | | | | | | |
| 7815 | 2.14 | 0.71 | 2.57 | 0.62 | 0.00 | 0.00 | 1.98 | 8.02 | | | | | | | | |
| 7820 | 2.89 | 0.96 | 5.08 | 1.22 | 0.00 | 0.00 | 2.68 | 12.83 | | | | | | | | |
| 7825 | 3.21 | 1.07 | 1.68 | 0.40 | 0.00 | 0.00 | 2.98 | 9.34 | | | | | | | | |
| 7830 | 3.51 | 1.17 | 5.08 | 1.22 | 0.00 | 0.00 | 3.25 | 14.23 | | | | | | | | |
| 7835 | 3.83 | 1.27 | 1.68 | 0.40 | 0.00 | 0.00 | 3.55 | 10.73 | | | | | | | | |
| 7840 | 3.78 | 1.26 | 5.08 | 1.22 | 0.00 | 0.00 | 3.51 | 14.85 | | | | | | | | |
| 7845 | 4.10 | 1.36 | 1.68 | 0.40 | 0.00 | 0.00 | 3.80 | 11.34 | | | | | | | | |
| 7860 | 1.34 | 0.36 | 1.18 | 0.38 | 0.00 | 0.00 | 1.56 | 4.82 | | | | | | | | |
| 7865 | 1.64 | 0.45 | 1.18 | 0.38 | 0.00 | 0.00 | 1.91 | 5.56 | | | | | | | | |
| 7870 | 3.47 | 0.94 | 1.19 | 0.38 | 0.00 | 0.00 | 4.02 | 10.00 | | | | | | | | |
| 7875 | 3.80 | 1.03 | 1.19 | 0.38 | 0.00 | 0.00 | 4.41 | 10.81 | | | | | | | | |
| 7880 | 5.30 | 1.44 | 2.62 | 0.84 | 0.00 | 0.00 | 6.15 | 16.35 | | | | | | | | |
| 7885 | 5.59 | 1.52 | 2.62 | 0.84 | 0.00 | 0.00 | 6.48 | 17.05 | | | | | | | | |
| 7895 | 3.74 | 1.02 | 1.35 | 0.43 | 0.00 | 0.00 | 4.33 | 10.87 | | | | | | | | |
| 7900 | 4.06 | 1.10 | 1.35 | 0.43 | 0.00 | 0.00 | 4.71 | 11.65 | | | | | | | | |
| 7905 | 6.53 | 1.78 | 2.12 | 0.68 | 0.00 | 0.00 | 7.57 | 18.68 | | | | | | | | |
| 7910 | 7.11 | 1.93 | 2.12 | 0.68 | 0.00 | 0.00 | 8.24 | 20.08 | | | | | | | | |
| 7920 | 2.46 | 0.67 | 2.36 | 0.75 | 0.00 | 0.00 | 2.86 | 9.10 | | | | | | | | |
| 7925 | 3.02 | 0.82 | 2.36 | 0.75 | 0.00 | 0.00 | 3.50 | 10.45 | | | | | | | | |
| 7935 | 1.94 | 0.53 | 0.83 | 0.26 | 0.00 | 0.00 | 2.24 | 5.80 | | | | | | | | |
| 7940 | 1.76 | 0.48 | 0.83 | 0.26 | 0.00 | 0.00 | 2.04 | 5.37 | | | | | | | | |
| 7950 | 8.98 | 2.44 | 2.07 | 0.66 | 0.00 | 0.00 | 10.42 | 24.57 | | | | | | | | |
| 7955 | 6.07 | 1.65 | 1.38 | 0.44 | 0.00 | 0.00 | 7.04 | 16.58 | | | | | | | | |
| 7970 | 6.03 | 1.66 | 2.01 | 0.64 | 0.19 | 0.03 | 7.01 | 17.57 | | | | | | | | |
| 7975 | 6.77 | 1.92 | 2.34 | 0.75 | 0.65 | 0.10 | 7.92 | 20.45 | | | | | | | | |
| 7980 | 7.99 | 2.19 | 2.34 | 0.75 | 0.18 | 0.03 | 9.29 | 22.77 | | | | | | | | |
| 7985 | 8.80 | 2.46 | 3.44 | 1.10 | 0.55 | 0.08 | 10.26 | 26.69 | | | | | | | | |
| 7990 | 8.21 | 2.29 | 3.44 | 1.10 | 0.48 | 0.07 | 9.58 | 25.17 | | | | | | | | |
| 7995 | 8.85 | 2.46 | 3.44 | 1.10 | 0.48 | 0.07 | 10.32 | 26.72 | | | | | | | | |
| 8000 | 10.25 | 2.84 | 3.44 | 1.10 | 0.48 | 0.07 | 11.93 | 30.11 | | | | | | | | |
| 8005 | 9.12 | 2.54 | 3.44 | 1.10 | 0.48 | 0.07 | 10.63 | 27.38 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 8010 | 9.90 | 2.75 | 3.44 | 1.10 | 0.48 | 0.07 | 11.53 | 29.27 | | | | | | | | |
| 8020 | 8.78 | 2.39 | 3.44 | 1.10 | 0.00 | 0.00 | 10.19 | 25.90 | | | | | | | | |
| 8025 | 7.03 | 1.97 | 2.34 | 0.75 | 0.48 | 0.07 | 8.21 | 20.85 | | | | | | | | |
| 8030 | 7.48 | 2.09 | 3.31 | 1.06 | 0.48 | 0.07 | 8.72 | 23.21 | | | | | | | | |
| 8035 | 8.53 | 2.38 | 3.31 | 1.06 | 0.48 | 0.07 | 9.94 | 25.77 | | | | | | | | |
| 8045 | 9.10 | 2.53 | 3.17 | 1.01 | 0.48 | 0.07 | 10.61 | 26.97 | | | | | | | | |
| 8050 | 13.35 | 3.75 | 5.59 | 1.79 | 0.98 | 0.15 | 15.59 | 41.20 | | | | | | | | |
| 8060 | 5.63 | 1.54 | 1.93 | 0.62 | 0.10 | 0.01 | 6.54 | 16.37 | | | | | | | | |
| 8065 | 5.57 | 1.54 | 1.93 | 0.62 | 0.20 | 0.03 | 6.48 | 16.37 | | | | | | | | |
| 8070 | 7.49 | 2.05 | 2.20 | 0.71 | 0.14 | 0.02 | 8.70 | 21.31 | | | | | | | | |
| 8075 | 6.44 | 1.77 | 2.20 | 0.71 | 0.20 | 0.03 | 7.49 | 18.84 | | | | | | | | |
| 8080 | 6.11 | 1.74 | 1.93 | 0.62 | 0.65 | 0.10 | 7.16 | 18.31 | | | | | | | | |
| 8085 | 8.36 | 2.32 | 2.43 | 0.78 | 0.42 | 0.06 | 9.74 | 24.11 | | | | | | | | |
| 8090 | 9.69 | 2.69 | 3.28 | 1.05 | 0.44 | 0.07 | 11.28 | 28.50 | | | | | | | | |
| 8095 | 7.68 | 2.15 | 3.44 | 1.10 | 0.48 | 0.07 | 8.96 | 23.88 | | | | | | | | |
| 8100 | 11.35 | 3.15 | 3.28 | 1.05 | 0.55 | 0.08 | 13.22 | 32.68 | | | | | | | | |
| 8105 | 9.84 | 2.74 | 3.28 | 1.05 | 0.55 | 0.08 | 11.46 | 29.00 | | | | | | | | |
| 8110 | 8.32 | 2.35 | 3.44 | 1.10 | 0.72 | 0.11 | 9.72 | 25.76 | | | | | | | | |
| 8120 | 6.29 | 1.79 | 1.87 | 0.60 | 0.65 | 0.10 | 7.37 | 18.67 | | | | | | | | |
| 8125 | 5.73 | 1.58 | 1.87 | 0.60 | 0.18 | 0.03 | 6.66 | 16.65 | | | | | | | | |
| 8130 | 6.73 | 1.85 | 2.20 | 0.71 | 0.18 | 0.03 | 7.82 | 19.52 | | | | | | | | |
| 8135 | 7.18 | 2.03 | 2.07 | 0.66 | 0.65 | 0.10 | 8.40 | 21.09 | | | | | | | | |
| 8140 | 7.35 | 2.02 | 2.20 | 0.71 | 0.18 | 0.03 | 8.54 | 21.03 | | | | | | | | |
| 8145 | 9.55 | 2.65 | 3.03 | 0.97 | 0.48 | 0.07 | 11.12 | 27.87 | | | | | | | | |
| 8150 | 7.90 | 2.20 | 2.95 | 0.94 | 0.48 | 0.07 | 9.21 | 23.75 | | | | | | | | |
| 8155 | 8.56 | 2.38 | 2.95 | 0.94 | 0.48 | 0.07 | 9.98 | 25.36 | | | | | | | | |
| 8160 | 10.96 | 3.04 | 3.03 | 0.97 | 0.48 | 0.07 | 12.76 | 31.31 | | | | | | | | |
| 8175 | 1.15 | 0.31 | 0.44 | 0.14 | 0.00 | 0.00 | 1.33 | 3.37 | | | | | | | | |
| 8180 | 3.04 | 0.83 | 0.94 | 0.30 | 0.00 | 0.00 | 3.53 | 8.64 | | | | | | | | |
| 8185 | 7.18 | 1.95 | 1.96 | 0.63 | 0.00 | 0.00 | 8.32 | 20.04 | | | | | | | | |
| 8190 | 9.63 | 2.62 | 3.44 | 1.10 | 0.00 | 0.00 | 11.17 | 27.96 | | | | | | | | |
| 8195 | 11.63 | 3.16 | 4.27 | 1.37 | 0.00 | 0.00 | 13.48 | 33.91 | | | | | | | | |
| 8200 | 14.05 | 3.82 | 4.99 | 1.60 | 0.00 | 0.00 | 16.30 | 40.76 | | | | | | | | |
| 8205 | 16.26 | 4.42 | 4.99 | 1.60 | 0.00 | 0.00 | 18.86 | 46.13 | | | | | | | | |
| 8215 | 1.10 | 0.30 | 0.44 | 0.14 | 0.00 | 0.00 | 1.28 | 3.26 | | | | | | | | |
| 8220 | 2.54 | 0.69 | 0.96 | 0.31 | 0.00 | 0.00 | 2.94 | 7.44 | | | | | | | | |
| 8225 | 6.59 | 1.79 | 1.93 | 0.62 | 0.00 | 0.00 | 7.64 | 18.57 | | | | | | | | |
| 8230 | 8.77 | 2.38 | 3.17 | 1.01 | 0.00 | 0.00 | 10.17 | 25.50 | | | | | | | | |
| 8235 | 11.71 | 3.18 | 3.28 | 1.05 | 0.00 | 0.00 | 13.58 | 32.80 | | | | | | | | |
| 8245 | 1.14 | 0.31 | 0.92 | 0.29 | 0.00 | 0.00 | 1.32 | 3.98 | | | | | | | | |
| 8250 | 5.89 | 1.60 | 1.43 | 0.46 | 0.00 | 0.00 | 6.83 | 16.21 | | | | | | | | |
| 8255 | 8.76 | 2.38 | 2.20 | 0.71 | 0.00 | 0.00 | 10.16 | 24.21 | | | | | | | | |
| 8260 | 11.08 | 3.01 | 4.30 | 1.38 | 0.00 | 0.00 | 12.85 | 32.62 | | | | | | | | |
| 8265 | 19.71 | 5.36 | 7.22 | 2.31 | 0.00 | 0.00 | 22.86 | 57.46 | | | | | | | | |
| 8280 | 0.81 | 0.16 | 0.00 | 0.50 | 0.02 | 0.00 | 0.69 | 2.18 | | | | | | | | |
| 8285 | 1.01 | 0.20 | 0.00 | 0.50 | 0.03 | 0.00 | 0.86 | 2.60 | | | | | | | | |
| 8290 | 1.31 | 0.26 | 0.00 | 0.75 | 0.05 | 0.01 | 1.12 | 3.50 | | | | | | | | |
| 8295 | 3.41 | 0.72 | 0.00 | 1.50 | 0.41 | 0.06 | 2.94 | 9.04 | | | | | | | | |
| 8300 | 2.65 | 0.51 | 1.01 | 0.24 | 0.03 | 0.00 | 2.25 | 6.69 | | | | | | | | |
| 8305 | 2.94 | 0.57 | 1.01 | 0.24 | 0.03 | 0.00 | 2.51 | 7.30 | | | | | | | | |
| 8310 | 3.35 | 0.65 | 1.01 | 0.24 | 0.03 | 0.00 | 2.85 | 8.13 | | | | | | | | |
| 8315 | 0.48 | 0.09 | 0.44 | 0.11 | 0.00 | 0.00 | 0.41 | 1.53 | | | | | | | | |
| 8320 | 0.15 | 0.03 | 0.31 | 0.07 | 0.00 | 0.00 | 0.13 | 0.69 | | | | | | | | |
| 8325 | 0.24 | 0.05 | 0.44 | 0.11 | 0.00 | 0.00 | 0.20 | 1.04 | | | | | | | | |
| 8335 | 0.23 | 0.05 | 0.00 | 0.50 | 0.02 | 0.00 | 0.20 | 1.00 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 8340 | 0.46 | 0.09 | 0.00 | 0.50 | 0.02 | 0.00 | 0.40 | 1.47 | | | | | | | | |
| 8345 | 0.71 | 0.14 | 0.00 | 0.75 | 0.02 | 0.00 | 0.61 | 2.23 | | | | | | | | |
| 8350 | 0.89 | 0.18 | 0.00 | 0.75 | 0.03 | 0.00 | 0.76 | 2.61 | | | | | | | | |
| 8355 | 2.91 | 0.56 | 1.10 | 0.26 | 0.00 | 0.00 | 2.47 | 7.30 | | | | | | | | |
| 8360 | 3.71 | 0.71 | 1.10 | 0.26 | 0.00 | 0.00 | 3.15 | 8.93 | | | | | | | | |
| 8365 | 1.05 | 0.20 | 0.79 | 0.19 | 0.00 | 0.00 | 0.89 | 3.12 | | | | | | | | |
| 8370 | 0.21 | 0.04 | 0.18 | 0.04 | 0.00 | 0.00 | 0.18 | 0.65 | | | | | | | | |
| 8375 | 0.17 | 0.03 | 0.35 | 0.08 | 0.00 | 0.00 | 0.14 | 0.77 | | | | | | | | |
| 8380 | 0.21 | 0.04 | 0.44 | 0.11 | 0.00 | 0.00 | 0.18 | 0.98 | | | | | | | | |
| 8385 | 0.22 | 0.04 | 0.44 | 0.11 | 0.00 | 0.00 | 0.18 | 0.99 | | | | | | | | |
| 8400 | 10.68 | 3.76 | 3.55 | 1.42 | 2.77 | 0.42 | 9.18 | 31.78 | 13.35 | 3.84 | 4.64 | 1.86 | 4.61 | 0.69 | 12.25 | 41.24 |
| 8405 | 16.33 | 5.33 | 5.07 | 1.62 | 5.77 | 0.87 | 11.43 | 46.42 | 20.42 | 5.47 | 6.63 | 2.12 | 9.59 | 1.44 | 15.39 | 61.06 |
| 8410 | 20.90 | 6.77 | 6.01 | 1.92 | 6.62 | 0.99 | 13.48 | 56.69 | 26.12 | 6.94 | 7.89 | 2.53 | 11.00 | 1.65 | 18.26 | 74.39 |
| 8415 | 23.42 | 7.52 | 6.69 | 2.14 | 6.62 | 0.99 | 16.35 | 63.73 | 29.27 | 7.71 | 8.75 | 2.80 | 11.00 | 1.65 | 22.01 | 83.19 |
| 8420 | 24.18 | 7.75 | 8.66 | 2.25 | 8.78 | 1.32 | 16.88 | 69.82 | 30.23 | 7.95 | 11.23 | 2.92 | 15.25 | 2.29 | 22.72 | 92.59 |
| 8425 | 25.79 | 8.23 | 8.66 | 2.25 | 8.78 | 1.32 | 17.99 | 73.02 | 32.24 | 8.44 | 11.23 | 2.92 | 15.25 | 2.29 | 24.21 | 96.58 |
| 8430 | 32.16 | 10.39 | 8.19 | 2.62 | 9.85 | 1.48 | 20.74 | 85.43 | 40.20 | 10.65 | 10.76 | 3.44 | 16.36 | 2.45 | 28.09 | 111.95 |
| 8435 | 36.98 | 11.83 | 9.13 | 2.92 | 9.85 | 1.48 | 25.80 | 97.99 | 46.23 | 12.13 | 11.93 | 3.82 | 16.36 | 2.45 | 34.74 | 127.66 |
| 8440 | 40.06 | 12.75 | 13.47 | 3.50 | 13.06 | 1.96 | 27.93 | 112.73 | 50.08 | 13.08 | 17.47 | 4.54 | 22.69 | 3.40 | 37.60 | 148.86 |
| 8445 | 41.92 | 13.31 | 13.47 | 3.50 | 13.06 | 1.96 | 29.21 | 116.43 | 52.39 | 13.65 | 17.47 | 4.54 | 22.69 | 3.40 | 39.32 | 153.46 |
| 8450 | 46.02 | 14.72 | 13.47 | 3.50 | 16.21 | 2.43 | 32.11 | 128.46 | 57.52 | 15.09 | 17.47 | 4.54 | 28.16 | 4.22 | 43.22 | 170.22 |
| 8455 | 42.12 | 13.64 | 10.01 | 3.20 | 13.36 | 2.00 | 27.18 | 111.51 | 52.65 | 13.99 | 13.16 | 4.21 | 22.19 | 3.33 | 36.81 | 146.34 |
| 8460 | 52.10 | 16.63 | 18.28 | 4.75 | 17.72 | 2.66 | 36.33 | 148.47 | 65.12 | 17.05 | 23.71 | 6.17 | 30.78 | 4.62 | 48.91 | 196.36 |
| 8465 | 55.53 | 17.65 | 18.28 | 4.75 | 17.72 | 2.66 | 38.70 | 155.29 | 69.41 | 18.10 | 23.71 | 6.17 | 30.78 | 4.62 | 52.10 | 204.89 |
| 8475 | 14.45 | 4.65 | 4.64 | 1.49 | 4.27 | 0.64 | 10.09 | 40.23 | 18.06 | 4.77 | 6.07 | 1.94 | 7.09 | 1.06 | 13.58 | 52.57 |
| 8480 | 18.97 | 6.15 | 5.91 | 1.89 | 6.15 | 0.92 | 12.24 | 52.23 | 23.71 | 6.31 | 7.77 | 2.49 | 10.21 | 1.53 | 16.58 | 68.60 |
| 8485 | 21.70 | 6.94 | 6.59 | 2.11 | 5.76 | 0.86 | 15.14 | 59.10 | 27.13 | 7.12 | 8.62 | 2.76 | 9.56 | 1.43 | 20.38 | 77.00 |
| 8490 | 23.45 | 7.46 | 9.54 | 2.48 | 7.64 | 1.15 | 16.34 | 68.06 | 29.31 | 7.65 | 12.38 | 3.22 | 13.27 | 1.99 | 22.00 | 89.82 |
| 8495 | 28.19 | 8.92 | 9.54 | 2.48 | 8.22 | 1.23 | 19.63 | 78.21 | 35.23 | 9.14 | 12.38 | 3.22 | 14.28 | 2.14 | 26.42 | 102.81 |
| 8505 | 9.91 | 3.47 | 2.53 | 1.01 | 2.41 | 0.36 | 8.52 | 28.21 | 12.39 | 3.55 | 3.31 | 1.33 | 4.01 | 0.60 | 11.36 | 36.55 |
| 8510 | 20.36 | 6.60 | 5.93 | 1.90 | 6.62 | 0.99 | 13.14 | 55.54 | 25.45 | 6.77 | 7.80 | 2.50 | 11.00 | 1.65 | 17.79 | 72.96 |
| 8515 | 24.20 | 7.75 | 9.83 | 2.56 | 8.78 | 1.32 | 16.89 | 71.33 | 30.25 | 7.95 | 12.75 | 3.32 | 15.25 | 2.29 | 22.73 | 94.54 |
| 8520 | 22.95 | 7.38 | 6.61 | 2.12 | 6.62 | 0.99 | 16.03 | 62.70 | 28.69 | 7.57 | 8.65 | 2.77 | 11.00 | 1.65 | 21.58 | 81.91 |
| 8530 | 9.90 | 3.47 | 3.55 | 1.42 | 2.41 | 0.36 | 8.51 | 29.62 | 12.37 | 3.55 | 4.64 | 1.86 | 4.01 | 0.60 | 11.34 | 38.37 |
| 8535 | 14.14 | 4.56 | 5.07 | 1.62 | 4.27 | 0.64 | 9.88 | 40.18 | 17.68 | 4.68 | 6.63 | 2.12 | 7.09 | 1.06 | 13.30 | 52.56 |
| 8545 | 15.64 | 5.11 | 4.87 | 1.56 | 5.50 | 0.83 | 10.95 | 44.46 | 19.55 | 5.24 | 6.36 | 2.04 | 9.15 | 1.37 | 14.74 | 58.45 |
| 8550 | 24.36 | 8.20 | 5.64 | 1.81 | 12.42 | 1.86 | 15.82 | 70.11 | 30.45 | 8.41 | 7.42 | 2.37 | 20.85 | 3.13 | 21.43 | 94.06 |
| 8555 | 25.71 | 8.60 | 6.29 | 2.01 | 12.42 | 1.86 | 18.07 | 74.96 | 32.13 | 8.82 | 8.22 | 2.63 | 20.85 | 3.13 | 24.32 | 100.10 |
| 8560 | 30.43 | 10.08 | 7.68 | 2.46 | 13.02 | 1.95 | 19.71 | 85.33 | 38.04 | 10.34 | 10.09 | 3.23 | 21.76 | 3.26 | 26.69 | 113.41 |
| 8565 | 31.43 | 10.38 | 8.56 | 2.74 | 13.02 | 1.95 | 22.05 | 90.13 | 39.29 | 10.65 | 11.19 | 3.58 | 21.76 | 3.26 | 29.68 | 119.41 |
| 8570 | 35.93 | 11.96 | 8.77 | 2.81 | 16.96 | 2.54 | 23.29 | 102.26 | 44.91 | 12.26 | 11.53 | 3.69 | 28.59 | 4.29 | 31.54 | 136.81 |
| 8575 | 36.93 | 12.26 | 9.77 | 3.13 | 16.96 | 2.54 | 25.92 | 107.51 | 46.16 | 12.57 | 12.78 | 4.09 | 28.59 | 4.29 | 34.90 | 143.38 |
| 8580 | 38.79 | 12.84 | 9.77 | 3.13 | 17.21 | 2.58 | 27.22 | 111.54 | 48.49 | 13.17 | 12.78 | 4.09 | 28.98 | 4.35 | 36.64 | 148.50 |
| 8585 | 37.20 | 12.36 | 8.77 | 2.81 | 17.21 | 2.58 | 24.11 | 105.04 | 46.49 | 12.68 | 11.53 | 3.69 | 28.98 | 4.35 | 32.65 | 140.37 |
| 8590 | 38.63 | 12.88 | 10.01 | 3.20 | 18.87 | 2.83 | 25.05 | 111.47 | 48.29 | 13.20 | 13.16 | 4.21 | 31.92 | 4.79 | 33.92 | 149.49 |
| 8595 | 39.90 | 13.29 | 10.01 | 3.20 | 19.13 | 2.87 | 25.87 | 114.27 | 49.88 | 13.62 | 13.16 | 4.21 | 32.30 | 4.85 | 35.03 | 153.05 |
| 8600 | 44.13 | 14.55 | 10.01 | 3.20 | 19.13 | 2.87 | 28.56 | 122.45 | 55.16 | 14.92 | 13.16 | 4.21 | 32.30 | 4.85 | 38.68 | 163.28 |
| 8605 | 41.50 | 13.76 | 11.15 | 3.57 | 19.13 | 2.87 | 29.13 | 121.11 | 51.87 | 14.11 | 14.59 | 4.67 | 32.30 | 4.85 | 39.21 | 161.60 |
| 8610 | 42.46 | 14.05 | 11.19 | 3.58 | 19.13 | 2.87 | 27.50 | 120.78 | 53.08 | 14.41 | 14.71 | 4.71 | 32.30 | 4.85 | 37.24 | 161.30 |
| 8615 | 45.97 | 15.32 | 11.19 | 3.58 | 21.00 | 3.15 | 29.81 | 130.02 | 57.46 | 15.71 | 14.71 | 4.71 | 35.14 | 5.27 | 40.36 | 173.36 |
| 8625 | 33.06 | 10.77 | 8.74 | 2.80 | 11.35 | 1.70 | 21.35 | 89.77 | 41.32 | 11.05 | 11.48 | 3.67 | 18.85 | 2.83 | 28.92 | 118.12 |
| 8630 | 21.66 | 6.93 | 5.54 | 1.44 | 7.66 | 1.15 | 15.11 | 59.49 | 27.07 | 7.10 | 7.19 | 1.87 | 13.30 | 2.00 | 20.34 | 78.87 |
| 8635 | 35.70 | 11.42 | 11.91 | 3.10 | 12.69 | 1.90 | 24.91 | 101.63 | 44.62 | 11.72 | 15.45 | 4.02 | 22.05 | 3.31 | 33.53 | 134.70 |
| 8640 | 43.95 | 14.03 | 14.24 | 3.70 | 15.05 | 2.26 | 30.65 | 123.88 | 54.93 | 14.39 | 18.47 | 4.80 | 26.14 | 3.92 | 41.26 | 163.91 |
| 8655 | 3.51 | 1.57 | 0.00 | 1.00 | 1.58 | 0.24 | 2.86 | 10.76 | 4.21 | 1.60 | 0.00 | 1.00 | 2.06 | 0.31 | 3.68 | 12.86 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 8660 | 4.67 | 2.15 | 0.00 | 1.25 | 2.45 | 0.37 | 3.83 | 14.72 | 5.60 | 2.18 | 0.00 | 1.25 | 3.20 | 0.48 | 4.93 | 17.64 |
| 8665 | 5.47 | 2.51 | 0.00 | 1.50 | 2.85 | 0.43 | 4.49 | 17.25 | 6.57 | 2.55 | 0.00 | 1.50 | 3.72 | 0.56 | 5.78 | 20.68 |
| 8675 | 4.56 | 1.98 | 0.00 | 1.50 | 1.52 | 0.23 | 3.70 | 13.49 | 5.48 | 2.01 | 0.00 | 1.50 | 1.98 | 0.30 | 4.75 | 16.02 |
| 8680 | 5.78 | 2.61 | 0.00 | 1.50 | 2.72 | 0.41 | 4.73 | 17.75 | 6.93 | 2.65 | 0.00 | 1.50 | 3.56 | 0.53 | 6.08 | 21.25 |
| 8690 | 2.10 | 0.95 | 0.00 | 0.50 | 0.93 | 0.14 | 1.72 | 6.34 | 2.52 | 0.96 | 0.00 | 0.50 | 1.22 | 0.18 | 2.21 | 7.59 |
| 8705 | 7.55 | 2.55 | 3.08 | 0.86 | 0.81 | 0.12 | 6.44 | 21.41 | 9.44 | 2.61 | 4.03 | 1.13 | 1.38 | 0.21 | 9.12 | 27.92 |
| 8710 | 12.11 | 4.13 | 6.17 | 1.73 | 1.99 | 0.30 | 10.35 | 36.78 | 15.14 | 4.23 | 8.06 | 2.26 | 3.42 | 0.51 | 14.66 | 48.28 |
| 8720 | 11.91 | 3.97 | 6.79 | 1.90 | 0.45 | 0.07 | 10.12 | 35.21 | 14.89 | 4.06 | 8.88 | 2.49 | 0.74 | 0.11 | 14.34 | 45.51 |
| 8735 | 3.24 | 1.18 | 1.34 | 0.48 | 0.00 | 0.00 | 4.29 | 10.53 | 4.05 | 1.20 | 1.77 | 0.64 | 0.00 | 0.00 | 5.86 | 13.52 |
| 8740 | 4.66 | 1.69 | 1.66 | 0.60 | 0.00 | 0.00 | 6.18 | 14.79 | 5.83 | 1.73 | 2.19 | 0.79 | 0.00 | 0.00 | 8.43 | 18.97 |
| 8745 | 6.69 | 2.43 | 2.35 | 0.84 | 0.00 | 0.00 | 8.87 | 21.18 | 8.36 | 2.48 | 3.09 | 1.11 | 0.00 | 0.00 | 12.10 | 27.14 |
| 8750 | 9.34 | 3.40 | 2.98 | 1.07 | 0.00 | 0.00 | 12.39 | 29.18 | 11.68 | 3.47 | 3.93 | 1.42 | 0.00 | 0.00 | 16.90 | 37.40 |
| 8760 | 2.83 | 1.03 | 1.39 | 0.50 | 0.00 | 0.00 | 3.75 | 9.50 | 3.54 | 1.05 | 1.83 | 0.66 | 0.00 | 0.00 | 5.12 | 12.20 |
| 8765 | 3.22 | 1.17 | 1.39 | 0.50 | 0.00 | 0.00 | 4.27 | 10.55 | 4.03 | 1.20 | 1.83 | 0.66 | 0.00 | 0.00 | 5.82 | 13.54 |
| 8770 | 0.64 | 0.21 | 0.00 | 0.08 | 0.00 | 0.00 | 0.58 | 1.51 | 0.80 | 0.21 | 0.00 | 0.08 | 0.00 | 0.00 | 0.81 | 1.90 |
| 8775 | 0.46 | 0.15 | 0.00 | 0.08 | 0.00 | 0.00 | 0.42 | 1.11 | 0.58 | 0.16 | 0.00 | 0.08 | 0.00 | 0.00 | 0.59 | 1.41 |
| 8780 | 4.29 | 1.56 | 1.71 | 0.61 | 0.00 | 0.00 | 5.69 | 13.86 | 5.36 | 1.59 | 2.25 | 0.81 | 0.00 | 0.00 | 7.75 | 17.76 |
| 8785 | 4.85 | 1.76 | 1.71 | 0.61 | 0.00 | 0.00 | 6.43 | 15.36 | 6.06 | 1.80 | 2.25 | 0.81 | 0.00 | 0.00 | 8.77 | 19.69 |
| 8790 | 0.66 | 0.22 | 0.00 | 0.08 | 0.00 | 0.00 | 0.60 | 1.56 | 0.83 | 0.22 | 0.00 | 0.08 | 0.00 | 0.00 | 0.84 | 1.97 |
| 8795 | 0.85 | 0.28 | 0.00 | 0.08 | 0.00 | 0.00 | 0.76 | 1.97 | 1.06 | 0.29 | 0.00 | 0.08 | 0.00 | 0.00 | 1.07 | 2.50 |
| 8800 | 0.90 | 0.30 | 0.00 | 0.08 | 0.00 | 0.00 | 0.81 | 2.09 | 1.12 | 0.30 | 0.00 | 0.08 | 0.00 | 0.00 | 1.14 | 2.64 |
| 8805 | 6.27 | 2.28 | 2.24 | 0.81 | 0.00 | 0.00 | 8.31 | 19.91 | 7.83 | 2.33 | 2.95 | 1.06 | 0.00 | 0.00 | 11.33 | 25.50 |
| 8810 | 7.14 | 2.59 | 2.24 | 0.81 | 0.00 | 0.00 | 9.46 | 22.24 | 8.92 | 2.65 | 2.95 | 1.06 | 0.00 | 0.00 | 12.90 | 28.48 |
| 8815 | 0.91 | 0.30 | 0.00 | 0.08 | 0.00 | 0.00 | 0.82 | 2.11 | 1.14 | 0.31 | 0.00 | 0.08 | 0.00 | 0.00 | 1.16 | 2.69 |
| 8820 | 1.18 | 0.39 | 0.00 | 0.08 | 0.00 | 0.00 | 1.06 | 2.71 | 1.47 | 0.40 | 0.00 | 0.08 | 0.00 | 0.00 | 1.49 | 3.44 |
| 8825 | 1.25 | 0.41 | 0.00 | 0.08 | 0.00 | 0.00 | 1.13 | 2.87 | 1.56 | 0.42 | 0.00 | 0.08 | 0.00 | 0.00 | 1.59 | 3.65 |
| 8830 | 8.63 | 3.14 | 2.98 | 1.07 | 0.00 | 0.00 | 11.44 | 27.26 | 10.79 | 3.20 | 3.93 | 1.42 | 0.00 | 0.00 | 15.61 | 34.95 |
| 8835 | 9.95 | 3.62 | 2.98 | 1.07 | 0.00 | 0.00 | 13.20 | 30.82 | 12.44 | 3.70 | 3.93 | 1.42 | 0.00 | 0.00 | 18.00 | 39.49 |
| 8840 | 1.21 | 0.40 | 0.00 | 0.08 | 0.00 | 0.00 | 1.09 | 2.78 | 1.52 | 0.41 | 0.00 | 0.08 | 0.00 | 0.00 | 1.54 | 3.55 |
| 8845 | 1.51 | 0.50 | 0.00 | 0.08 | 0.00 | 0.00 | 1.36 | 3.45 | 1.89 | 0.51 | 0.00 | 0.08 | 0.00 | 0.00 | 1.91 | 4.39 |
| 8850 | 1.35 | 0.45 | 0.00 | 0.08 | 0.00 | 0.00 | 1.22 | 3.10 | 1.69 | 0.46 | 0.00 | 0.08 | 0.00 | 0.00 | 1.72 | 3.95 |
| 8855 | 12.61 | 4.58 | 4.26 | 1.54 | 0.00 | 0.00 | 16.72 | 39.71 | 15.76 | 4.68 | 5.62 | 2.02 | 0.00 | 0.00 | 22.80 | 50.88 |
| 8860 | 14.60 | 5.31 | 4.26 | 1.54 | 0.00 | 0.00 | 19.37 | 45.08 | 18.25 | 5.42 | 5.62 | 2.02 | 0.00 | 0.00 | 26.41 | 57.72 |
| 8865 | 1.74 | 0.57 | 0.00 | 0.08 | 0.00 | 0.00 | 1.57 | 3.96 | 2.18 | 0.59 | 0.00 | 0.08 | 0.00 | 0.00 | 2.21 | 5.06 |
| 8870 | 1.91 | 0.63 | 0.00 | 0.08 | 0.00 | 0.00 | 1.72 | 4.34 | 2.38 | 0.64 | 0.00 | 0.08 | 0.00 | 0.00 | 2.42 | 5.52 |
| 8875 | 1.73 | 0.57 | 0.00 | 0.08 | 0.00 | 0.00 | 1.56 | 3.94 | 2.16 | 0.58 | 0.00 | 0.08 | 0.00 | 0.00 | 2.19 | 5.01 |
| 8880 | 1.57 | 0.52 | 0.00 | 0.10 | 0.00 | 0.00 | 1.42 | 3.61 | 1.97 | 0.53 | 0.00 | 0.10 | 0.00 | 0.00 | 2.00 | 4.60 |
| 8885 | 20.57 | 6.77 | 7.14 | 2.00 | 0.00 | 0.00 | 20.88 | 57.36 | 25.72 | 6.93 | 9.41 | 2.63 | 0.00 | 0.00 | 29.00 | 73.69 |
| 8890 | 2.65 | 0.87 | 0.00 | 0.12 | 0.00 | 0.00 | 2.39 | 6.03 | 3.32 | 0.89 | 0.00 | 0.12 | 0.00 | 0.00 | 3.37 | 7.70 |
| 8895 | 2.93 | 0.96 | 0.00 | 0.13 | 0.00 | 0.00 | 2.64 | 6.66 | 3.66 | 0.99 | 0.00 | 0.13 | 0.00 | 0.00 | 3.71 | 8.49 |
| 8900 | 2.74 | 0.90 | 0.00 | 0.13 | 0.00 | 0.00 | 2.47 | 6.24 | 3.42 | 0.92 | 0.00 | 0.13 | 0.00 | 0.00 | 3.47 | 7.94 |
| 8905 | 0.07 | 0.02 | 0.00 | 0.05 | 0.00 | 0.00 | 0.07 | 0.21 | 0.09 | 0.02 | 0.00 | 0.05 | 0.00 | 0.00 | 0.09 | 0.25 |
| 8910 | 2.03 | 0.67 | 0.00 | 0.15 | 0.00 | 0.00 | 1.83 | 4.68 | 2.54 | 0.68 | 0.00 | 0.15 | 0.00 | 0.00 | 2.58 | 5.95 |
| 8915 | 24.40 | 8.61 | 9.81 | 2.35 | 0.00 | 0.00 | 23.25 | 68.42 | 29.28 | 8.76 | 12.92 | 3.10 | 0.00 | 0.00 | 31.00 | 85.06 |
| 8920 | 3.48 | 1.15 | 0.00 | 0.18 | 0.00 | 0.00 | 3.14 | 7.95 | 4.36 | 1.17 | 0.00 | 0.18 | 0.00 | 0.00 | 4.42 | 10.13 |
| 8925 | 3.68 | 1.21 | 0.00 | 0.19 | 0.00 | 0.00 | 3.32 | 8.40 | 4.60 | 1.24 | 0.00 | 0.19 | 0.00 | 0.00 | 4.67 | 10.70 |
| 8930 | 3.07 | 1.01 | 0.00 | 0.16 | 0.00 | 0.00 | 2.77 | 7.01 | 3.84 | 1.03 | 0.00 | 0.16 | 0.00 | 0.00 | 3.89 | 8.92 |
| 8935 | 0.91 | 0.30 | 0.00 | 0.12 | 0.00 | 0.00 | 0.82 | 2.15 | 1.14 | 0.31 | 0.00 | 0.12 | 0.00 | 0.00 | 1.15 | 2.72 |
| 8940 | 0.10 | 0.03 | 0.00 | 0.08 | 0.00 | 0.00 | 0.09 | 0.30 | 0.12 | 0.03 | 0.00 | 0.08 | 0.00 | 0.00 | 0.12 | 0.35 |
| 8945 | 2.20 | 0.72 | 0.00 | 0.20 | 0.00 | 0.00 | 1.98 | 5.10 | 2.75 | 0.74 | 0.00 | 0.20 | 0.00 | 0.00 | 2.79 | 6.48 |
| 8950 | 41.04 | 14.48 | 14.92 | 3.58 | 0.00 | 0.00 | 39.11 | 113.13 | 49.24 | 14.73 | 19.66 | 4.72 | 0.00 | 0.00 | 52.14 | 140.49 |
| 8955 | 5.47 | 1.80 | 0.00 | 0.28 | 0.00 | 0.00 | 4.94 | 12.49 | 6.84 | 1.84 | 0.00 | 0.28 | 0.00 | 0.00 | 6.94 | 15.90 |
| 8960 | 6.02 | 1.98 | 0.00 | 0.29 | 0.00 | 0.00 | 5.43 | 13.72 | 7.53 | 2.03 | 0.00 | 0.29 | 0.00 | 0.00 | 7.64 | 17.49 |
| 8965 | 0.11 | 0.04 | 0.00 | 0.08 | 0.00 | 0.00 | 0.10 | 0.33 | 0.14 | 0.04 | 0.00 | 0.08 | 0.00 | 0.00 | 0.14 | 0.40 |
| 8970 | 3.92 | 1.29 | 0.00 | 0.20 | 0.00 | 0.00 | 3.54 | 8.95 | 4.90 | 1.32 | 0.00 | 0.20 | 0.00 | 0.00 | 4.98 | 11.40 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 8980 | 3.37 | 1.22 | 1.34 | 0.48 | 0.00 | 0.00 | 4.47 | 10.88 | 4.21 | 1.25 | 1.77 | 0.64 | 0.00 | 0.00 | 6.09 | 13.96 |
| 8985 | 4.03 | 1.47 | 1.66 | 0.60 | 0.00 | 0.00 | 5.34 | 13.10 | 5.04 | 1.50 | 2.19 | 0.79 | 0.00 | 0.00 | 7.29 | 16.81 |
| 8990 | 4.32 | 1.57 | 1.88 | 0.68 | 0.00 | 0.00 | 5.73 | 14.18 | 5.40 | 1.60 | 2.47 | 0.89 | 0.00 | 0.00 | 7.82 | 18.18 |
| 8995 | 0.72 | 0.24 | 0.00 | 0.08 | 0.00 | 0.00 | 0.65 | 1.69 | 0.90 | 0.24 | 0.00 | 0.08 | 0.00 | 0.00 | 0.91 | 2.13 |
| 9000 | 0.72 | 0.24 | 0.00 | 0.05 | 0.00 | 0.00 | 0.65 | 1.66 | 0.90 | 0.24 | 0.00 | 0.05 | 0.00 | 0.00 | 0.91 | 2.10 |
| 9005 | 5.78 | 2.10 | 2.28 | 0.82 | 0.00 | 0.00 | 7.66 | 18.64 | 7.22 | 2.15 | 3.00 | 1.08 | 0.00 | 0.00 | 10.45 | 23.90 |
| 9010 | 6.05 | 2.20 | 2.60 | 0.94 | 0.00 | 0.00 | 8.02 | 19.81 | 7.56 | 2.24 | 3.43 | 1.23 | 0.00 | 0.00 | 10.93 | 25.39 |
| 9015 | 0.80 | 0.26 | 0.00 | 0.08 | 0.00 | 0.00 | 0.72 | 1.86 | 1.00 | 0.27 | 0.00 | 0.08 | 0.00 | 0.00 | 1.01 | 2.36 |
| 9020 | 0.98 | 0.32 | 0.00 | 0.05 | 0.00 | 0.00 | 0.88 | 2.23 | 1.22 | 0.33 | 0.00 | 0.05 | 0.00 | 0.00 | 1.24 | 2.84 |
| 9025 | 8.08 | 2.94 | 3.20 | 1.15 | 0.00 | 0.00 | 10.71 | 26.08 | 10.09 | 3.00 | 4.21 | 1.52 | 0.00 | 0.00 | 14.60 | 33.42 |
| 9030 | 1.22 | 0.40 | 0.00 | 0.08 | 0.00 | 0.00 | 1.10 | 2.80 | 1.53 | 0.41 | 0.00 | 0.08 | 0.00 | 0.00 | 1.55 | 3.57 |
| 9035 | 1.22 | 0.40 | 0.00 | 0.05 | 0.00 | 0.00 | 1.10 | 2.77 | 1.53 | 0.41 | 0.00 | 0.05 | 0.00 | 0.00 | 1.55 | 3.54 |
| 9040 | 12.10 | 4.40 | 4.75 | 1.71 | 0.00 | 0.00 | 16.05 | 39.01 | 15.13 | 4.49 | 6.26 | 2.25 | 0.00 | 0.00 | 21.89 | 50.02 |
| 9045 | 1.30 | 0.43 | 0.00 | 0.08 | 0.00 | 0.00 | 1.17 | 2.98 | 1.63 | 0.44 | 0.00 | 0.08 | 0.00 | 0.00 | 1.65 | 3.80 |
| 9050 | 1.37 | 0.45 | 0.00 | 0.08 | 0.00 | 0.00 | 1.23 | 3.13 | 1.71 | 0.46 | 0.00 | 0.08 | 0.00 | 0.00 | 1.74 | 3.99 |
| 9055 | 1.86 | 0.61 | 0.00 | 0.05 | 0.00 | 0.00 | 1.68 | 4.20 | 2.32 | 0.63 | 0.00 | 0.05 | 0.00 | 0.00 | 2.36 | 5.36 |
| 9060 | 19.53 | 6.43 | 6.40 | 1.79 | 0.00 | 0.00 | 19.82 | 53.97 | 24.41 | 6.58 | 8.42 | 2.36 | 0.00 | 0.00 | 27.52 | 69.29 |
| 9065 | 2.59 | 0.85 | 0.00 | 0.12 | 0.00 | 0.00 | 2.33 | 5.89 | 3.23 | 0.87 | 0.00 | 0.12 | 0.00 | 0.00 | 3.28 | 7.50 |
| 9070 | 2.63 | 0.86 | 0.00 | 0.10 | 0.00 | 0.00 | 2.37 | 5.96 | 3.28 | 0.88 | 0.00 | 0.10 | 0.00 | 0.00 | 3.33 | 7.59 |
| 9075 | 25.02 | 8.83 | 9.70 | 2.33 | 0.00 | 0.00 | 23.85 | 69.73 | 30.03 | 8.98 | 12.78 | 3.07 | 0.00 | 0.00 | 31.80 | 86.66 |
| 9080 | 3.91 | 1.29 | 0.00 | 0.22 | 0.00 | 0.00 | 3.53 | 8.95 | 4.89 | 1.32 | 0.00 | 0.22 | 0.00 | 0.00 | 4.96 | 11.39 |
| 9085 | 4.00 | 1.32 | 0.00 | 0.25 | 0.00 | 0.00 | 3.61 | 9.18 | 5.00 | 1.35 | 0.00 | 0.25 | 0.00 | 0.00 | 5.07 | 11.67 |
| 9090 | 2.50 | 0.82 | 0.00 | 0.12 | 0.00 | 0.00 | 2.26 | 5.70 | 3.13 | 0.84 | 0.00 | 0.12 | 0.00 | 0.00 | 3.17 | 7.26 |
| 9095 | 33.64 | 11.87 | 11.19 | 2.69 | 0.00 | 0.00 | 32.06 | 91.45 | 40.37 | 12.08 | 14.74 | 3.54 | 0.00 | 0.00 | 42.75 | 113.48 |
| 9100 | 4.50 | 1.48 | 0.00 | 0.26 | 0.00 | 0.00 | 4.06 | 10.30 | 5.63 | 1.52 | 0.00 | 0.26 | 0.00 | 0.00 | 5.71 | 13.12 |
| 9105 | 5.15 | 1.70 | 0.00 | 0.25 | 0.00 | 0.00 | 4.65 | 11.75 | 6.44 | 1.74 | 0.00 | 0.25 | 0.00 | 0.00 | 6.53 | 14.96 |
| 9110 | 2.88 | 0.95 | 0.00 | 0.12 | 0.00 | 0.00 | 2.60 | 6.55 | 3.60 | 0.97 | 0.00 | 0.12 | 0.00 | 0.00 | 3.65 | 8.34 |
| 9120 | 3.66 | 1.33 | 1.39 | 0.50 | 0.00 | 0.00 | 4.86 | 11.74 | 4.58 | 1.36 | 1.83 | 0.66 | 0.00 | 0.00 | 6.62 | 15.05 |
| 9125 | 4.68 | 1.70 | 1.66 | 0.60 | 0.00 | 0.00 | 6.20 | 14.84 | 5.85 | 1.74 | 2.19 | 0.79 | 0.00 | 0.00 | 8.46 | 19.03 |
| 9130 | 7.00 | 2.55 | 2.35 | 0.84 | 0.00 | 0.00 | 9.29 | 22.03 | 8.75 | 2.60 | 3.09 | 1.11 | 0.00 | 0.00 | 12.67 | 28.22 |
| 9135 | 8.64 | 3.14 | 2.98 | 1.07 | 0.00 | 0.00 | 11.46 | 27.29 | 10.80 | 3.21 | 3.93 | 1.42 | 0.00 | 0.00 | 15.62 | 34.98 |
| 9140 | 1.00 | 0.33 | 0.00 | 0.05 | 0.00 | 0.00 | 0.90 | 2.28 | 1.25 | 0.34 | 0.00 | 0.05 | 0.00 | 0.00 | 1.27 | 2.91 |
| 9145 | 1.13 | 0.37 | 0.00 | 0.05 | 0.00 | 0.00 | 1.02 | 2.57 | 1.41 | 0.38 | 0.00 | 0.05 | 0.00 | 0.00 | 1.43 | 3.27 |
| 9150 | 13.37 | 4.86 | 4.48 | 1.61 | 0.00 | 0.00 | 17.73 | 42.05 | 16.71 | 4.96 | 5.90 | 2.12 | 0.00 | 0.00 | 24.17 | 53.86 |
| 9155 | 1.77 | 0.58 | 0.00 | 0.05 | 0.00 | 0.00 | 1.59 | 3.99 | 2.21 | 0.60 | 0.00 | 0.05 | 0.00 | 0.00 | 2.24 | 5.10 |
| 9160 | 1.19 | 0.39 | 0.00 | 0.05 | 0.00 | 0.00 | 1.07 | 2.70 | 1.49 | 0.40 | 0.00 | 0.05 | 0.00 | 0.00 | 1.51 | 3.45 |
| 9165 | 18.43 | 6.07 | 6.82 | 1.91 | 0.00 | 0.00 | 18.70 | 51.93 | 23.04 | 6.21 | 8.99 | 2.52 | 0.00 | 0.00 | 25.97 | 66.73 |
| 9170 | 2.17 | 0.72 | 0.00 | 0.10 | 0.00 | 0.00 | 1.96 | 4.95 | 2.72 | 0.73 | 0.00 | 0.10 | 0.00 | 0.00 | 2.76 | 6.31 |
| 9175 | 1.79 | 0.59 | 0.00 | 0.12 | 0.00 | 0.00 | 1.62 | 4.12 | 2.24 | 0.60 | 0.00 | 0.12 | 0.00 | 0.00 | 2.27 | 5.23 |
| 9180 | 0.76 | 0.25 | 0.00 | 0.08 | 0.00 | 0.00 | 0.68 | 1.77 | 0.94 | 0.25 | 0.00 | 0.08 | 0.00 | 0.00 | 0.96 | 2.23 |
| 9185 | 0.44 | 0.14 | 0.00 | 0.13 | 0.00 | 0.00 | 0.40 | 1.11 | 0.55 | 0.15 | 0.00 | 0.13 | 0.00 | 0.00 | 0.56 | 1.39 |
| 9190 | 0.07 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.06 | 0.23 | 0.08 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.09 | 0.27 |
| 9200 | 2.60 | 0.95 | 0.90 | 0.32 | 0.00 | 0.00 | 3.45 | 8.22 | 3.25 | 0.97 | 1.18 | 0.42 | 0.00 | 0.00 | 4.70 | 10.52 |
| 9205 | 3.44 | 1.25 | 1.49 | 0.54 | 0.00 | 0.00 | 4.56 | 11.28 | 4.30 | 1.28 | 1.97 | 0.71 | 0.00 | 0.00 | 6.22 | 14.48 |
| 9210 | 4.07 | 1.48 | 1.66 | 0.60 | 0.00 | 0.00 | 5.39 | 13.20 | 5.08 | 1.51 | 2.19 | 0.79 | 0.00 | 0.00 | 7.35 | 16.92 |
| 9215 | 6.31 | 2.30 | 2.56 | 0.92 | 0.00 | 0.00 | 8.37 | 20.46 | 7.89 | 2.34 | 3.37 | 1.21 | 0.00 | 0.00 | 11.41 | 26.22 |
| 9220 | 6.59 | 2.40 | 2.56 | 0.92 | 0.00 | 0.00 | 8.74 | 21.21 | 8.23 | 2.45 | 3.37 | 1.21 | 0.00 | 0.00 | 11.91 | 27.17 |
| 9225 | 8.44 | 3.07 | 3.52 | 1.27 | 0.00 | 0.00 | 11.20 | 27.50 | 10.55 | 3.13 | 4.63 | 1.67 | 0.00 | 0.00 | 15.27 | 35.25 |
| 9230 | 9.40 | 3.42 | 3.52 | 1.27 | 0.00 | 0.00 | 12.47 | 30.08 | 11.75 | 3.49 | 4.63 | 1.67 | 0.00 | 0.00 | 17.00 | 38.54 |
| 9240 | 2.97 | 1.08 | 1.41 | 0.51 | 0.00 | 0.00 | 3.94 | 9.91 | 3.71 | 1.10 | 1.85 | 0.67 | 0.00 | 0.00 | 5.37 | 12.70 |
| 9245 | 0.51 | 0.17 | 0.00 | 0.15 | 0.00 | 0.00 | 0.46 | 1.29 | 0.64 | 0.17 | 0.00 | 0.15 | 0.00 | 0.00 | 0.65 | 1.61 |
| 9250 | 4.47 | 1.62 | 1.92 | 0.69 | 0.00 | 0.00 | 5.93 | 14.63 | 5.58 | 1.66 | 2.53 | 0.91 | 0.00 | 0.00 | 8.08 | 18.76 |
| 9255 | 0.56 | 0.18 | 0.00 | 0.15 | 0.00 | 0.00 | 0.50 | 1.39 | 0.70 | 0.19 | 0.00 | 0.15 | 0.00 | 0.00 | 0.71 | 1.75 |
| 9260 | 6.90 | 2.51 | 2.64 | 0.95 | 0.00 | 0.00 | 9.15 | 22.15 | 8.62 | 2.56 | 3.48 | 1.25 | 0.00 | 0.00 | 12.47 | 28.38 |
| 9265 | 0.61 | 0.20 | 0.00 | 0.15 | 0.00 | 0.00 | 0.55 | 1.51 | 0.76 | 0.21 | 0.00 | 0.15 | 0.00 | 0.00 | 0.77 | 1.89 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 9270 | 9.69 | 3.52 | 3.52 | 1.27 | 0.00 | 0.00 | 12.85 | 30.85 | 12.11 | 3.60 | 4.63 | 1.67 | 0.00 | 0.00 | 17.52 | 39.53 |
| 9275 | 0.80 | 0.26 | 0.00 | 0.15 | 0.00 | 0.00 | 0.72 | 1.93 | 1.00 | 0.27 | 0.00 | 0.15 | 0.00 | 0.00 | 1.01 | 2.43 |
| 9280 | 13.58 | 4.94 | 4.69 | 1.69 | 0.00 | 0.00 | 18.01 | 42.91 | 16.97 | 5.04 | 6.18 | 2.22 | 0.00 | 0.00 | 24.55 | 54.96 |
| 9285 | 1.25 | 0.41 | 0.00 | 0.18 | 0.00 | 0.00 | 1.12 | 2.96 | 1.56 | 0.42 | 0.00 | 0.18 | 0.00 | 0.00 | 1.58 | 3.74 |
| 9290 | 1.33 | 0.44 | 0.00 | 0.20 | 0.00 | 0.00 | 1.20 | 3.17 | 1.66 | 0.45 | 0.00 | 0.20 | 0.00 | 0.00 | 1.69 | 4.00 |
| 9295 | 20.43 | 6.73 | 6.82 | 1.91 | 0.00 | 0.00 | 20.73 | 56.62 | 25.54 | 6.88 | 8.99 | 2.52 | 0.00 | 0.00 | 28.80 | 72.73 |
| 9300 | 1.71 | 0.56 | 0.00 | 0.34 | 0.00 | 0.00 | 1.54 | 4.15 | 2.14 | 0.58 | 0.00 | 0.34 | 0.00 | 0.00 | 2.17 | 5.23 |
| 9305 | 1.81 | 0.59 | 0.00 | 0.34 | 0.00 | 0.00 | 1.63 | 4.37 | 2.26 | 0.61 | 0.00 | 0.34 | 0.00 | 0.00 | 2.29 | 5.50 |
| 9310 | 26.25 | 8.64 | 8.74 | 2.45 | 0.00 | 0.00 | 26.63 | 72.71 | 32.81 | 8.84 | 11.51 | 3.22 | 0.00 | 0.00 | 36.99 | 93.37 |
| 9315 | 2.32 | 0.77 | 0.00 | 0.40 | 0.00 | 0.00 | 2.10 | 5.59 | 2.90 | 0.78 | 0.00 | 0.40 | 0.00 | 0.00 | 2.95 | 7.03 |
| 9320 | 2.12 | 0.70 | 0.00 | 0.58 | 0.00 | 0.00 | 1.91 | 5.31 | 2.64 | 0.71 | 0.00 | 0.58 | 0.00 | 0.00 | 2.68 | 6.61 |
| 9325 | 37.75 | 13.32 | 13.22 | 3.17 | 0.00 | 0.00 | 35.97 | 103.43 | 45.30 | 13.55 | 17.41 | 4.18 | 0.00 | 0.00 | 47.96 | 128.40 |
| 9330 | 5.61 | 1.85 | 0.00 | 0.64 | 0.00 | 0.00 | 5.06 | 13.16 | 7.02 | 1.89 | 0.00 | 0.64 | 0.00 | 0.00 | 7.12 | 16.67 |
| 9335 | 5.28 | 1.74 | 0.00 | 0.61 | 0.00 | 0.00 | 4.76 | 12.39 | 6.60 | 1.78 | 0.00 | 0.61 | 0.00 | 0.00 | 6.69 | 15.68 |
| 9340 | 4.94 | 1.63 | 0.00 | 0.59 | 0.00 | 0.00 | 4.46 | 11.62 | 6.18 | 1.66 | 0.00 | 0.59 | 0.00 | 0.00 | 6.27 | 14.70 |
| 9350 | 11.83 | 4.30 | 4.37 | 1.57 | 0.00 | 0.00 | 15.68 | 37.75 | 14.78 | 4.39 | 5.76 | 2.07 | 0.00 | 0.00 | 21.39 | 48.39 |
| 9355 | 1.24 | 0.41 | 0.00 | 0.05 | 0.00 | 0.00 | 1.12 | 2.82 | 1.55 | 0.42 | 0.00 | 0.05 | 0.00 | 0.00 | 1.57 | 3.59 |
| 9360 | 1.39 | 0.46 | 0.00 | 0.05 | 0.00 | 0.00 | 1.25 | 3.15 | 1.73 | 0.47 | 0.00 | 0.05 | 0.00 | 0.00 | 1.76 | 4.01 |
| 9365 | 1.42 | 0.47 | 0.00 | 0.05 | 0.00 | 0.00 | 1.28 | 3.22 | 1.77 | 0.48 | 0.00 | 0.05 | 0.00 | 0.00 | 1.80 | 4.10 |
| 9370 | 14.77 | 4.86 | 5.54 | 1.55 | 0.00 | 0.00 | 14.99 | 41.71 | 18.46 | 4.98 | 7.30 | 2.04 | 0.00 | 0.00 | 20.82 | 53.60 |
| 9375 | 1.75 | 0.58 | 0.00 | 0.05 | 0.00 | 0.00 | 1.58 | 3.96 | 2.19 | 0.59 | 0.00 | 0.05 | 0.00 | 0.00 | 2.22 | 5.05 |
| 9380 | 2.30 | 0.76 | 0.00 | 0.05 | 0.00 | 0.00 | 2.07 | 5.18 | 2.87 | 0.77 | 0.00 | 0.05 | 0.00 | 0.00 | 2.91 | 6.60 |
| 9385 | 1.91 | 0.63 | 0.00 | 0.05 | 0.00 | 0.00 | 1.72 | 4.31 | 2.39 | 0.64 | 0.00 | 0.05 | 0.00 | 0.00 | 2.42 | 5.50 |
| 9390 | 19.82 | 6.53 | 7.46 | 2.09 | 0.00 | 0.00 | 20.12 | 56.02 | 24.78 | 6.68 | 9.83 | 2.75 | 0.00 | 0.00 | 27.94 | 71.98 |
| 9395 | 2.29 | 0.75 | 0.00 | 0.12 | 0.00 | 0.00 | 2.06 | 5.22 | 2.86 | 0.77 | 0.00 | 0.12 | 0.00 | 0.00 | 2.90 | 6.65 |
| 9400 | 2.51 | 0.83 | 0.00 | 0.13 | 0.00 | 0.00 | 2.26 | 5.73 | 3.13 | 0.84 | 0.00 | 0.13 | 0.00 | 0.00 | 3.18 | 7.28 |
| 9405 | 2.19 | 0.72 | 0.00 | 0.11 | 0.00 | 0.00 | 1.98 | 5.00 | 2.74 | 0.74 | 0.00 | 0.11 | 0.00 | 0.00 | 2.78 | 6.37 |
| 9410 | 0.09 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.08 | 0.25 | 0.12 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.12 | 0.32 |
| 9415 | 0.59 | 0.19 | 0.00 | 0.11 | 0.00 | 0.00 | 0.53 | 1.42 | 0.73 | 0.20 | 0.00 | 0.11 | 0.00 | 0.00 | 0.75 | 1.79 |
| 9430 | 13.31 | 4.17 | 4.15 | 1.16 | 2.46 | 0.37 | 8.54 | 34.16 | 16.64 | 4.28 | 5.46 | 1.53 | 5.16 | 0.77 | 11.57 | 45.41 |
| 9435 | 18.76 | 6.09 | 6.13 | 1.72 | 6.12 | 0.92 | 12.11 | 51.85 | 23.45 | 6.24 | 8.06 | 2.26 | 12.82 | 1.92 | 16.39 | 71.14 |
| 9440 | 27.42 | 9.00 | 8.89 | 2.49 | 7.32 | 1.10 | 17.73 | 73.95 | 34.28 | 9.23 | 11.70 | 3.28 | 15.34 | 2.30 | 24.01 | 100.14 |
| 9450 | 19.88 | 6.48 | 5.97 | 1.67 | 6.90 | 1.04 | 12.84 | 54.78 | 24.85 | 6.65 | 7.85 | 2.20 | 14.46 | 2.17 | 17.38 | 75.56 |
| 9455 | 33.47 | 10.98 | 11.30 | 3.16 | 8.92 | 1.34 | 21.63 | 90.80 | 41.83 | 11.26 | 14.87 | 4.16 | 18.68 | 2.80 | 29.30 | 122.90 |
| 9470 | 1.57 | 0.49 | 1.23 | 0.34 | 0.24 | 0.04 | 1.01 | 4.92 | 1.96 | 0.50 | 1.61 | 0.45 | 0.49 | 0.07 | 1.36 | 6.44 |
| 9475 | 1.26 | 0.40 | 0.99 | 0.28 | 0.30 | 0.04 | 0.81 | 4.08 | 1.58 | 0.41 | 1.30 | 0.36 | 0.62 | 0.09 | 1.10 | 5.46 |
| 9480 | 1.38 | 0.44 | 1.23 | 0.34 | 0.32 | 0.05 | 0.89 | 4.65 | 1.73 | 0.45 | 1.61 | 0.45 | 0.66 | 0.10 | 1.21 | 6.21 |
| 9485 | 1.72 | 0.54 | 1.64 | 0.46 | 0.29 | 0.04 | 1.11 | 5.80 | 2.16 | 0.55 | 2.16 | 0.60 | 0.61 | 0.09 | 1.50 | 7.67 |
| 9500 | 0.25 | 0.09 | 0.43 | 0.12 | 0.04 | 0.01 | 0.26 | 1.20 | 0.31 | 0.09 | 0.56 | 0.16 | 0.05 | 0.01 | 0.36 | 1.54 |
| 9505 | 1.07 | 0.36 | 0.86 | 0.24 | 0.05 | 0.01 | 1.11 | 3.70 | 1.33 | 0.37 | 1.11 | 0.31 | 0.07 | 0.01 | 1.54 | 4.74 |
| 9510 | 1.49 | 0.50 | 1.33 | 0.37 | 0.07 | 0.01 | 1.54 | 5.31 | 1.86 | 0.51 | 1.73 | 0.49 | 0.10 | 0.02 | 2.14 | 6.85 |
| 9515 | 2.67 | 0.91 | 1.26 | 0.35 | 0.21 | 0.03 | 2.78 | 8.21 | 3.34 | 0.93 | 1.66 | 0.47 | 0.30 | 0.05 | 3.86 | 10.61 |
| 9520 | 5.51 | 1.87 | 2.07 | 0.58 | 0.34 | 0.05 | 5.73 | 16.15 | 6.89 | 1.91 | 2.73 | 0.76 | 0.49 | 0.07 | 7.95 | 20.80 |
| 9530 | 1.83 | 0.62 | 0.47 | 0.13 | 0.07 | 0.01 | 1.90 | 5.03 | 2.29 | 0.63 | 0.62 | 0.17 | 0.10 | 0.02 | 2.63 | 6.46 |
| 9535 | 3.56 | 1.21 | 0.87 | 0.24 | 0.21 | 0.03 | 3.70 | 9.82 | 4.45 | 1.24 | 1.14 | 0.32 | 0.30 | 0.05 | 5.14 | 12.64 |
| 9540 | 3.95 | 1.34 | 1.09 | 0.30 | 0.21 | 0.03 | 4.10 | 11.02 | 4.93 | 1.37 | 1.43 | 0.40 | 0.30 | 0.05 | 5.69 | 14.17 |
| 9545 | 6.37 | 2.11 | 2.23 | 0.63 | 0.00 | 0.00 | 6.58 | 17.92 | 7.96 | 2.16 | 2.94 | 0.82 | 0.00 | 0.00 | 9.14 | 23.02 |
| 9550 | 12.50 | 4.14 | 3.46 | 0.97 | 0.00 | 0.00 | 12.92 | 33.99 | 15.63 | 4.24 | 4.55 | 1.27 | 0.00 | 0.00 | 17.95 | 43.64 |
| 9565 | 11.31 | 3.75 | 1.98 | 0.55 | 0.00 | 0.00 | 11.69 | 29.28 | 14.14 | 3.83 | 2.60 | 0.73 | 0.00 | 0.00 | 16.24 | 37.54 |
| 9570 | 16.40 | 5.43 | 3.16 | 0.89 | 0.00 | 0.00 | 16.95 | 42.83 | 20.50 | 5.56 | 4.16 | 1.16 | 0.00 | 0.00 | 23.54 | 54.92 |
| 9575 | 21.69 | 7.18 | 3.16 | 0.89 | 0.00 | 0.00 | 22.42 | 55.34 | 27.11 | 7.35 | 4.16 | 1.16 | 0.00 | 0.00 | 31.14 | 70.92 |
| 9585 | 8.16 | 2.70 | 1.32 | 0.37 | 0.00 | 0.00 | 8.43 | 20.98 | 10.20 | 2.76 | 1.74 | 0.49 | 0.00 | 0.00 | 11.71 | 26.90 |
| 9590 | 8.82 | 2.92 | 1.32 | 0.37 | 0.00 | 0.00 | 9.11 | 22.54 | 11.02 | 2.99 | 1.74 | 0.49 | 0.00 | 0.00 | 12.65 | 28.89 |
| 9595 | 9.13 | 3.02 | 1.32 | 0.37 | 0.00 | 0.00 | 9.43 | 23.27 | 11.41 | 3.09 | 1.74 | 0.49 | 0.00 | 0.00 | 13.10 | 29.83 |
| 9600 | 11.39 | 3.77 | 2.02 | 0.56 | 0.00 | 0.00 | 11.77 | 29.51 | 14.23 | 3.86 | 2.65 | 0.74 | 0.00 | 0.00 | 16.35 | 37.83 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 9605 | 21.37 | 7.08 | 3.46 | 0.97 | 0.00 | 0.00 | 22.09 | 54.97 | 26.71 | 7.24 | 4.55 | 1.27 | 0.00 | 0.00 | 30.67 | 70.44 |
| 9620 | 0.99 | 0.25 | 1.48 | 0.41 | 0.13 | 0.02 | 0.95 | 4.23 | 1.19 | 0.25 | 1.97 | 0.55 | 0.16 | 0.02 | 1.30 | 5.44 |
| 9625 | 1.24 | 0.31 | 1.48 | 0.41 | 0.15 | 0.02 | 1.19 | 4.80 | 1.49 | 0.32 | 1.97 | 0.55 | 0.20 | 0.03 | 1.63 | 6.19 |
| 9630 | 1.08 | 0.27 | 1.48 | 0.41 | 0.17 | 0.03 | 1.04 | 4.48 | 1.30 | 0.28 | 1.97 | 0.55 | 0.21 | 0.03 | 1.43 | 5.77 |
| 9635 | 1.29 | 0.32 | 1.48 | 0.41 | 0.20 | 0.03 | 1.23 | 4.96 | 1.54 | 0.33 | 1.97 | 0.55 | 0.26 | 0.04 | 1.69 | 6.38 |
| 9640 | 1.13 | 0.29 | 1.48 | 0.41 | 0.27 | 0.04 | 1.10 | 4.72 | 1.36 | 0.30 | 1.97 | 0.55 | 0.34 | 0.05 | 1.50 | 6.07 |
| 9645 | 1.46 | 0.50 | 3.88 | 1.16 | 0.45 | 0.07 | 1.22 | 8.74 | 1.95 | 0.51 | 4.99 | 1.50 | 0.57 | 0.09 | 1.90 | 11.51 |
| 9650 | 2.09 | 0.69 | 2.46 | 0.64 | 0.45 | 0.07 | 1.73 | 8.13 | 2.78 | 0.71 | 3.20 | 0.83 | 0.57 | 0.09 | 2.68 | 10.86 |
| 9655 | 1.72 | 0.58 | 4.46 | 1.34 | 0.45 | 0.07 | 1.43 | 10.05 | 2.29 | 0.60 | 5.73 | 1.72 | 0.57 | 0.09 | 2.22 | 13.22 |
| 9660 | 2.37 | 0.78 | 2.46 | 0.64 | 0.45 | 0.07 | 1.96 | 8.73 | 3.17 | 0.81 | 3.20 | 0.83 | 0.57 | 0.09 | 3.05 | 11.72 |
| 9665 | 1.89 | 0.64 | 4.46 | 1.34 | 0.52 | 0.08 | 1.57 | 10.50 | 2.52 | 0.66 | 5.73 | 1.72 | 0.66 | 0.10 | 2.44 | 13.83 |
| 9670 | 2.37 | 0.82 | 2.46 | 0.64 | 0.89 | 0.13 | 1.98 | 9.29 | 3.16 | 0.84 | 3.20 | 0.83 | 1.14 | 0.17 | 3.09 | 12.43 |
| 9675 | 3.18 | 0.96 | 8.35 | 2.67 | 0.91 | 0.14 | 2.44 | 18.65 | 4.23 | 0.99 | 10.76 | 3.44 | 1.17 | 0.18 | 3.79 | 24.56 |
| 9680 | 4.40 | 1.32 | 3.99 | 1.12 | 1.11 | 0.17 | 3.37 | 15.48 | 5.87 | 1.37 | 5.19 | 1.45 | 1.44 | 0.22 | 5.25 | 20.79 |
| 9685 | 4.61 | 1.38 | 3.99 | 1.12 | 1.15 | 0.17 | 3.53 | 15.95 | 6.15 | 1.43 | 5.19 | 1.45 | 1.48 | 0.22 | 5.49 | 21.41 |
| 9690 | 4.34 | 1.31 | 3.99 | 1.12 | 1.15 | 0.17 | 3.33 | 15.41 | 5.79 | 1.35 | 5.19 | 1.45 | 1.48 | 0.22 | 5.18 | 20.66 |
| 9695 | 5.12 | 1.52 | 3.99 | 1.12 | 1.15 | 0.17 | 3.92 | 16.99 | 6.83 | 1.58 | 5.19 | 1.45 | 1.48 | 0.22 | 6.09 | 22.84 |
| 9700 | 6.73 | 2.01 | 5.45 | 1.53 | 1.56 | 0.23 | 5.15 | 22.66 | 8.98 | 2.08 | 7.08 | 1.98 | 2.02 | 0.30 | 8.01 | 30.45 |
| 9705 | 7.14 | 2.13 | 5.45 | 1.53 | 1.67 | 0.25 | 5.47 | 23.64 | 9.52 | 2.21 | 7.08 | 1.98 | 2.15 | 0.32 | 8.50 | 31.76 |
| 9710 | 6.75 | 2.02 | 5.45 | 1.53 | 1.67 | 0.25 | 5.17 | 22.84 | 9.00 | 2.10 | 7.08 | 1.98 | 2.15 | 0.32 | 8.04 | 30.67 |
| 9715 | 6.72 | 1.99 | 6.52 | 1.83 | 1.39 | 0.21 | 5.13 | 23.79 | 8.96 | 2.06 | 8.48 | 2.37 | 1.80 | 0.27 | 7.98 | 31.92 |
| 9725 | 0.98 | 0.25 | 1.78 | 0.50 | 0.14 | 0.02 | 0.94 | 4.61 | 1.18 | 0.25 | 2.38 | 0.67 | 0.18 | 0.03 | 1.29 | 5.98 |
| 9730 | 1.29 | 0.32 | 1.78 | 0.50 | 0.14 | 0.02 | 1.23 | 5.28 | 1.54 | 0.33 | 2.38 | 0.67 | 0.18 | 0.03 | 1.69 | 6.82 |
| 9735 | 1.42 | 0.35 | 1.78 | 0.50 | 0.16 | 0.02 | 1.36 | 5.59 | 1.71 | 0.36 | 2.38 | 0.67 | 0.21 | 0.03 | 1.86 | 7.22 |
| 9740 | 1.18 | 0.30 | 1.78 | 0.50 | 0.14 | 0.02 | 1.13 | 5.05 | 1.42 | 0.30 | 2.38 | 0.67 | 0.18 | 0.03 | 1.55 | 6.53 |
| 9745 | 1.39 | 0.34 | 1.78 | 0.50 | 0.17 | 0.03 | 1.33 | 5.54 | 1.66 | 0.35 | 2.38 | 0.67 | 0.22 | 0.03 | 1.82 | 7.13 |
| 9750 | 1.29 | 0.33 | 1.73 | 0.48 | 0.28 | 0.04 | 1.25 | 5.40 | 1.55 | 0.34 | 2.30 | 0.65 | 0.35 | 0.05 | 1.71 | 6.95 |
| 9755 | 1.34 | 0.46 | 4.06 | 1.22 | 0.45 | 0.07 | 1.12 | 8.72 | 1.78 | 0.47 | 5.22 | 1.56 | 0.57 | 0.09 | 1.74 | 11.43 |
| 9760 | 1.46 | 0.50 | 4.06 | 1.22 | 0.45 | 0.07 | 1.22 | 8.98 | 1.95 | 0.51 | 5.22 | 1.56 | 0.57 | 0.09 | 1.90 | 11.80 |
| 9765 | 2.14 | 0.71 | 2.51 | 0.65 | 0.45 | 0.07 | 1.77 | 8.30 | 2.85 | 0.73 | 3.26 | 0.85 | 0.57 | 0.09 | 2.75 | 11.10 |
| 9770 | 1.54 | 0.53 | 4.51 | 1.35 | 0.52 | 0.08 | 1.29 | 9.82 | 2.05 | 0.54 | 5.80 | 1.74 | 0.66 | 0.10 | 2.00 | 12.89 |
| 9775 | 3.20 | 1.06 | 3.42 | 0.89 | 0.65 | 0.10 | 2.65 | 11.97 | 4.27 | 1.09 | 4.45 | 1.16 | 0.83 | 0.12 | 4.12 | 16.04 |
| 9780 | 2.96 | 0.92 | 7.75 | 2.48 | 1.14 | 0.17 | 2.28 | 17.70 | 3.94 | 0.95 | 9.99 | 3.20 | 1.47 | 0.22 | 3.55 | 23.32 |
| 9785 | 3.62 | 1.10 | 4.67 | 1.31 | 1.14 | 0.17 | 2.79 | 14.80 | 4.83 | 1.14 | 6.08 | 1.70 | 1.47 | 0.22 | 4.34 | 19.78 |
| 9790 | 4.28 | 1.27 | 5.36 | 1.50 | 0.90 | 0.13 | 3.27 | 16.71 | 5.70 | 1.31 | 6.97 | 1.95 | 1.15 | 0.17 | 5.08 | 22.33 |
| 9795 | 4.77 | 1.42 | 4.79 | 1.34 | 1.14 | 0.17 | 3.65 | 17.28 | 6.37 | 1.48 | 6.22 | 1.74 | 1.47 | 0.22 | 5.68 | 23.18 |
| 9800 | 4.40 | 1.45 | 3.50 | 0.91 | 0.89 | 0.13 | 3.64 | 14.92 | 5.87 | 1.50 | 4.54 | 1.18 | 1.12 | 0.17 | 5.66 | 20.04 |
| 9805 | 5.62 | 1.66 | 6.84 | 1.92 | 1.14 | 0.17 | 4.29 | 21.64 | 7.49 | 1.72 | 8.89 | 2.49 | 1.47 | 0.22 | 6.67 | 28.95 |
| 9810 | 5.71 | 1.72 | 7.00 | 1.96 | 1.48 | 0.22 | 4.38 | 22.47 | 7.62 | 1.78 | 9.10 | 2.55 | 1.88 | 0.28 | 6.81 | 30.02 |
| 9815 | 6.70 | 2.01 | 7.00 | 1.96 | 1.64 | 0.25 | 5.13 | 24.69 | 8.93 | 2.08 | 9.10 | 2.55 | 2.09 | 0.31 | 7.98 | 33.04 |
| 9825 | 1.60 | 0.53 | 2.36 | 0.61 | 0.33 | 0.05 | 1.32 | 6.80 | 2.13 | 0.54 | 3.06 | 0.80 | 0.41 | 0.06 | 2.05 | 9.05 |
| 9830 | 1.41 | 0.47 | 3.70 | 1.11 | 0.33 | 0.05 | 1.17 | 8.24 | 1.88 | 0.48 | 4.76 | 1.43 | 0.41 | 0.06 | 1.82 | 10.84 |
| 9835 | 2.08 | 0.68 | 2.51 | 0.65 | 0.33 | 0.05 | 1.71 | 8.01 | 2.77 | 0.70 | 3.26 | 0.85 | 0.41 | 0.06 | 2.66 | 10.71 |
| 9840 | 2.61 | 0.85 | 2.74 | 0.71 | 0.45 | 0.07 | 2.15 | 9.58 | 3.48 | 0.88 | 3.56 | 0.92 | 0.57 | 0.09 | 3.35 | 12.85 |
| 9845 | 4.41 | 1.32 | 4.79 | 1.34 | 1.14 | 0.17 | 3.38 | 16.55 | 5.88 | 1.37 | 6.22 | 1.74 | 1.47 | 0.22 | 5.26 | 22.16 |
| 9850 | 5.96 | 1.75 | 5.24 | 1.47 | 1.14 | 0.17 | 4.54 | 20.27 | 7.94 | 1.82 | 6.82 | 1.91 | 1.47 | 0.22 | 7.07 | 27.25 |
| 9855 | 6.27 | 1.84 | 6.84 | 1.92 | 1.14 | 0.17 | 4.78 | 22.96 | 8.36 | 1.91 | 8.89 | 2.49 | 1.47 | 0.22 | 7.43 | 30.77 |
| 9860 | 6.09 | 1.79 | 4.79 | 1.34 | 1.14 | 0.17 | 4.65 | 19.97 | 8.12 | 1.86 | 6.22 | 1.74 | 1.47 | 0.22 | 7.23 | 26.86 |
| 9865 | 6.38 | 1.87 | 5.24 | 1.47 | 1.14 | 0.17 | 4.87 | 21.14 | 8.51 | 1.94 | 6.82 | 1.91 | 1.47 | 0.22 | 7.57 | 28.44 |
| 9875 | 6.70 | 1.97 | 6.84 | 1.92 | 1.27 | 0.19 | 5.11 | 24.00 | 8.93 | 2.04 | 8.89 | 2.49 | 1.63 | 0.25 | 7.95 | 32.18 |
| 9880 | 6.75 | 1.99 | 6.84 | 1.92 | 1.27 | 0.19 | 5.15 | 24.11 | 9.00 | 2.06 | 8.89 | 2.49 | 1.63 | 0.25 | 8.01 | 32.33 |
| 9885 | 7.29 | 2.14 | 6.16 | 1.72 | 1.27 | 0.19 | 5.56 | 24.33 | 9.72 | 2.21 | 8.00 | 2.24 | 1.63 | 0.25 | 8.64 | 32.69 |
| 9895 | 7.42 | 2.19 | 5.59 | 1.56 | 1.60 | 0.24 | 5.67 | 24.27 | 9.89 | 2.27 | 7.26 | 2.03 | 2.10 | 0.31 | 8.82 | 32.68 |
| 9900 | 6.53 | 1.92 | 6.84 | 1.92 | 1.27 | 0.19 | 4.98 | 23.65 | 8.70 | 1.99 | 8.89 | 2.49 | 1.63 | 0.25 | 7.75 | 31.70 |
| 9905 | 6.28 | 1.85 | 6.84 | 1.92 | 1.27 | 0.19 | 4.79 | 23.14 | 8.37 | 1.92 | 8.89 | 2.49 | 1.63 | 0.25 | 7.46 | 31.01 |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| UNIT NO | AVERAGE CONDITIONS DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | SEVERE CONDITIONS DEPR | CFC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9910 | 7.04 | 2.07 | 7.98 | 2.23 | 1.27 | 0.19 | 5.37 | 26.15 | 9.39 | 2.14 | 10.37 | 2.90 | 1.63 | 0.25 | 8.35 | 35.03 |
| 9925 | 2.61 | 0.71 | 0.00 | 0.10 | 0.00 | 0.00 | 2.09 | 5.51 | | | | | | | | |
| 9930 | 3.13 | 0.85 | 0.00 | 0.10 | 0.00 | 0.00 | 2.51 | 6.59 | | | | | | | | |
| 9935 | 4.85 | 1.31 | 0.00 | 0.10 | 0.00 | 0.00 | 3.89 | 10.15 | | | | | | | | |
| 9940 | 6.00 | 1.63 | 0.00 | 0.10 | 0.00 | 0.00 | 4.81 | 12.54 | | | | | | | | |
| 9945 | 6.63 | 1.80 | 0.00 | 0.10 | 0.00 | 0.00 | 5.32 | 13.85 | | | | | | | | |
| 9955 | 0.62 | 0.17 | 0.00 | 0.09 | 0.00 | 0.00 | 0.50 | 1.38 | 0.83 | 0.17 | 0.00 | 0.09 | 0.00 | 0.00 | 0.76 | 1.85 |
| 9960 | 0.98 | 0.27 | 0.00 | 0.09 | 0.00 | 0.00 | 0.79 | 2.13 | 1.31 | 0.28 | 0.00 | 0.09 | 0.00 | 0.00 | 1.20 | 2.88 |
| 9965 | 0.99 | 0.27 | 0.00 | 0.09 | 0.00 | 0.00 | 0.80 | 2.15 | 1.33 | 0.28 | 0.00 | 0.09 | 0.00 | 0.00 | 1.21 | 2.91 |
| 9970 | 1.01 | 0.27 | 0.00 | 0.09 | 0.00 | 0.00 | 0.81 | 2.18 | 1.34 | 0.28 | 0.00 | 0.09 | 0.00 | 0.00 | 1.23 | 2.94 |
| 9980 | 0.20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.41 | | | | | | | | |
| 9985 | 0.21 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.44 | | | | | | | | |
| 9990 | 0.23 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.47 | | | | | | | | |
| 9995 | 0.27 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.55 | | | | | | | | |
| 10000 | 0.29 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.60 | | | | | | | | |
| 10005 | 0.28 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.58 | | | | | | | | |
| 10015 | 0.24 | 0.06 | 0.00 | 0.09 | 0.00 | 0.00 | 0.19 | 0.58 | | | | | | | | |
| 10020 | 0.28 | 0.08 | 0.00 | 0.09 | 0.00 | 0.00 | 0.22 | 0.67 | | | | | | | | |
| 10025 | 0.77 | 0.21 | 0.00 | 0.09 | 0.00 | 0.00 | 0.62 | 1.69 | | | | | | | | |
| 10030 | 0.87 | 0.24 | 0.00 | 0.09 | 0.00 | 0.00 | 0.70 | 1.90 | | | | | | | | |
| 10040 | 2.71 | 0.73 | 0.00 | 0.13 | 0.00 | 0.00 | 2.17 | 5.74 | | | | | | | | |
| 10045 | 2.75 | 0.74 | 0.00 | 0.13 | 0.00 | 0.00 | 2.20 | 5.82 | | | | | | | | |
| 10050 | 2.78 | 0.75 | 0.00 | 0.13 | 0.00 | 0.00 | 2.23 | 5.89 | | | | | | | | |
| 10055 | 2.82 | 0.76 | 0.00 | 0.13 | 0.00 | 0.00 | 2.26 | 5.97 | | | | | | | | |
| 10065 | 1.21 | 0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 2.51 | | | | | | | | |
| 10070 | 1.27 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 2.63 | | | | | | | | |
| 10075 | 1.35 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 2.80 | | | | | | | | |
| 10090 | 2.03 | 0.67 | 0.00 | 0.09 | 0.56 | 0.08 | 1.33 | 4.76 | 2.54 | 0.69 | 0.00 | 0.09 | 0.68 | 0.10 | 1.94 | 6.04 |
| 10095 | 2.45 | 0.80 | 0.00 | 0.09 | 0.56 | 0.08 | 1.60 | 5.58 | 3.06 | 0.82 | 0.00 | 0.09 | 0.68 | 0.10 | 2.33 | 7.08 |
| 10100 | 2.47 | 0.81 | 0.00 | 0.09 | 0.56 | 0.08 | 1.61 | 5.62 | 3.09 | 0.83 | 0.00 | 0.09 | 0.68 | 0.10 | 2.35 | 7.14 |
| 10105 | 2.90 | 0.96 | 0.00 | 0.09 | 0.80 | 0.12 | 1.90 | 6.77 | 3.62 | 0.99 | 0.00 | 0.09 | 0.96 | 0.14 | 2.77 | 8.57 |
| 10110 | 3.53 | 1.14 | 0.00 | 0.09 | 0.68 | 0.10 | 2.30 | 7.84 | 4.41 | 1.17 | 0.00 | 0.09 | 0.82 | 0.12 | 3.36 | 9.97 |
| 10115 | 7.10 | 2.41 | 0.00 | 0.09 | 2.39 | 0.36 | 4.67 | 17.02 | 8.87 | 2.47 | 0.00 | 0.09 | 2.88 | 0.43 | 6.81 | 21.55 |
| 10120 | 7.84 | 2.68 | 0.00 | 0.09 | 2.81 | 0.42 | 5.16 | 19.00 | 9.80 | 2.75 | 0.00 | 0.09 | 3.39 | 0.51 | 7.53 | 24.07 |
| 10130 | 2.77 | 0.90 | 0.00 | 0.09 | 0.56 | 0.08 | 1.81 | 6.21 | 3.46 | 0.92 | 0.00 | 0.09 | 0.68 | 0.10 | 2.63 | 7.88 |
| 10140 | 1.25 | 0.59 | 0.00 | 0.09 | 0.51 | 0.08 | 0.86 | 3.38 | | | | | | | | |
| 10145 | 1.39 | 0.65 | 0.00 | 0.09 | 0.55 | 0.08 | 0.96 | 3.72 | | | | | | | | |
| 10150 | 1.53 | 0.71 | 0.00 | 0.09 | 0.56 | 0.08 | 1.05 | 4.02 | | | | | | | | |
| 10155 | 1.71 | 0.81 | 0.00 | 0.13 | 0.76 | 0.11 | 1.19 | 4.71 | | | | | | | | |
| 10160 | 1.78 | 0.85 | 0.00 | 0.13 | 0.82 | 0.12 | 1.24 | 4.94 | | | | | | | | |
| 10165 | 2.08 | 0.98 | 0.00 | 0.13 | 0.84 | 0.13 | 1.44 | 5.60 | | | | | | | | |
| 10170 | 2.16 | 1.06 | 0.00 | 0.13 | 1.15 | 0.17 | 1.51 | 6.18 | | | | | | | | |
| 10175 | 2.72 | 1.28 | 0.00 | 0.13 | 1.15 | 0.17 | 1.88 | 7.33 | | | | | | | | |
| 10180 | 2.81 | 1.32 | 0.00 | 0.13 | 1.15 | 0.17 | 1.95 | 7.53 | | | | | | | | |
| 10185 | 3.29 | 1.51 | 0.00 | 0.17 | 1.12 | 0.17 | 2.26 | 8.52 | | | | | | | | |
| 10190 | 3.48 | 1.63 | 0.00 | 0.17 | 1.37 | 0.21 | 2.40 | 9.26 | | | | | | | | |
| 10195 | 3.90 | 1.82 | 0.00 | 0.17 | 1.53 | 0.23 | 2.69 | 10.34 | | | | | | | | |
| 10200 | 4.37 | 2.12 | 0.00 | 0.17 | 2.18 | 0.33 | 3.06 | 12.23 | | | | | | | | |
| 10205 | 1.02 | 0.50 | 0.00 | 0.09 | 0.56 | 0.08 | 0.72 | 2.97 | | | | | | | | |
| 10215 | 0.94 | 0.47 | 0.00 | 0.09 | 0.56 | 0.08 | 0.67 | 2.81 | | | | | | | | |
| 10225 | 1.23 | 0.59 | 0.00 | 0.11 | 0.56 | 0.08 | 0.85 | 3.42 | | | | | | | | |
| 10230 | 1.24 | 0.59 | 0.00 | 0.11 | 0.56 | 0.08 | 0.86 | 3.44 | | | | | | | | |
| 10240 | 0.62 | 0.31 | 0.00 | 0.10 | 0.38 | 0.06 | 0.44 | 1.91 | | | | | | | | |
| 10245 | 0.70 | 0.36 | 0.00 | 0.10 | 0.47 | 0.07 | 0.50 | 2.20 | | | | | | | | |
| 10250 | 0.76 | 0.39 | 0.00 | 0.10 | 0.51 | 0.08 | 0.54 | 2.38 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| UNIT NO | AVERAGE CONDITIONS DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | SEVERE CONDITIONS DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10260 | 2.02 | 0.83 | 1.24 | 0.35 | 0.20 | 0.03 | 1.17 | 5.84 | | | | | | | | |
| 10265 | 2.05 | 0.87 | 1.24 | 0.35 | 0.41 | 0.06 | 1.19 | 6.17 | | | | | | | | |
| 10270 | 2.15 | 0.91 | 1.24 | 0.35 | 0.41 | 0.06 | 1.25 | 6.37 | | | | | | | | |
| 10285 | 19.02 | 7.13 | 5.62 | 1.91 | 5.70 | 0.85 | 12.26 | 52.49 | 22.83 | 7.25 | 7.25 | 2.47 | 9.50 | 1.42 | 17.16 | 67.88 |
| 10290 | 26.43 | 10.04 | 8.11 | 2.76 | 9.81 | 1.47 | 17.07 | 75.69 | 31.71 | 10.21 | 10.48 | 3.56 | 16.35 | 2.45 | 23.90 | 98.66 |
| 10295 | 36.51 | 14.21 | 10.86 | 3.69 | 13.11 | 1.97 | 23.68 | 104.03 | 43.81 | 14.46 | 14.02 | 4.77 | 21.86 | 3.28 | 33.15 | 135.35 |
| 10300 | 16.67 | 6.30 | 5.62 | 1.91 | 5.70 | 0.85 | 10.76 | 47.81 | 20.01 | 6.41 | 7.25 | 2.47 | 9.50 | 1.42 | 15.06 | 62.12 |
| 10305 | 24.26 | 9.46 | 8.11 | 2.76 | 12.37 | 1.86 | 15.73 | 74.55 | 29.11 | 9.62 | 10.48 | 3.56 | 20.62 | 3.09 | 22.03 | 98.51 |
| 10310 | 31.23 | 12.59 | 10.86 | 3.69 | 15.51 | 2.33 | 20.37 | 96.58 | 37.47 | 12.81 | 14.02 | 4.77 | 25.85 | 3.88 | 28.52 | 127.32 |
| 10320 | 12.77 | 4.88 | 3.24 | 1.10 | 4.64 | 0.70 | 8.26 | 35.59 | 15.33 | 4.97 | 4.19 | 1.43 | 7.62 | 1.14 | 11.56 | 46.24 |
| 10325 | 16.52 | 6.21 | 3.24 | 1.10 | 4.64 | 0.70 | 10.65 | 43.06 | 19.82 | 6.31 | 4.19 | 1.43 | 7.62 | 1.14 | 14.91 | 55.42 |
| 10330 | 16.13 | 6.26 | 3.24 | 1.10 | 6.29 | 0.94 | 10.46 | 44.42 | 19.36 | 6.37 | 4.19 | 1.43 | 10.12 | 1.52 | 14.64 | 57.63 |
| 10335 | 18.61 | 7.13 | 4.80 | 1.63 | 6.29 | 0.94 | 12.04 | 51.44 | 22.33 | 7.26 | 6.21 | 2.11 | 10.12 | 1.52 | 16.85 | 66.40 |
| 10340 | 22.66 | 8.58 | 5.62 | 1.91 | 7.12 | 1.07 | 14.63 | 61.59 | 27.20 | 8.73 | 7.25 | 2.47 | 11.69 | 1.75 | 20.48 | 79.57 |
| 10345 | 26.43 | 10.19 | 5.62 | 1.91 | 9.66 | 1.45 | 17.11 | 72.37 | 31.72 | 10.37 | 7.25 | 2.47 | 15.53 | 2.33 | 23.96 | 93.63 |
| 10355 | 12.78 | 4.80 | 2.67 | 0.91 | 2.87 | 0.43 | 8.24 | 32.70 | 15.33 | 4.89 | 3.45 | 1.17 | 4.79 | 0.72 | 11.53 | 41.88 |
| 10360 | 20.51 | 7.66 | 5.62 | 1.91 | 5.70 | 0.85 | 13.21 | 55.46 | 24.62 | 7.79 | 7.25 | 2.47 | 9.50 | 1.42 | 18.50 | 71.55 |
| 10365 | 26.57 | 10.09 | 7.59 | 2.58 | 9.81 | 1.47 | 17.16 | 75.27 | 31.88 | 10.26 | 9.80 | 3.33 | 16.35 | 2.45 | 24.02 | 98.09 |
| 10370 | 34.82 | 13.48 | 8.06 | 2.74 | 11.76 | 1.76 | 22.56 | 95.18 | 41.79 | 13.71 | 10.41 | 3.54 | 19.60 | 2.94 | 31.59 | 123.58 |
| 10375 | 35.56 | 13.88 | 9.42 | 3.20 | 13.11 | 1.97 | 23.07 | 100.21 | 42.67 | 14.12 | 12.17 | 4.14 | 21.86 | 3.28 | 32.30 | 130.54 |
| 10385 | 11.44 | 4.26 | 2.68 | 0.91 | 3.13 | 0.47 | 7.36 | 30.25 | 13.72 | 4.34 | 3.47 | 1.18 | 5.22 | 0.78 | 10.31 | 39.02 |
| 10390 | 16.63 | 6.23 | 4.01 | 1.36 | 4.91 | 0.74 | 10.72 | 44.60 | 19.96 | 6.33 | 5.17 | 1.76 | 8.19 | 1.23 | 15.00 | 57.64 |
| 10395 | 19.88 | 7.69 | 6.15 | 2.09 | 9.34 | 1.40 | 12.88 | 59.43 | 23.86 | 7.83 | 7.95 | 2.70 | 15.57 | 2.33 | 18.04 | 78.28 |
| 10400 | 26.87 | 10.38 | 7.79 | 2.65 | 12.37 | 1.86 | 17.40 | 79.32 | 32.24 | 10.56 | 10.06 | 3.42 | 20.62 | 3.09 | 24.36 | 104.35 |
| 10405 | 39.61 | 15.31 | 10.48 | 3.56 | 13.11 | 1.97 | 25.66 | 109.70 | 47.54 | 15.58 | 13.54 | 4.60 | 21.86 | 3.28 | 35.93 | 142.33 |
| 10410 | 57.98 | 22.39 | 13.63 | 4.63 | 19.03 | 2.86 | 37.56 | 158.08 | 69.58 | 22.78 | 17.60 | 5.99 | 31.73 | 4.76 | 52.58 | 205.02 |
| 10420 | 20.36 | 7.60 | 5.24 | 1.78 | 5.70 | 0.85 | 13.11 | 54.64 | 24.43 | 7.73 | 6.77 | 2.30 | 9.50 | 1.42 | 18.35 | 70.50 |
| 10425 | 28.71 | 10.85 | 7.19 | 2.44 | 9.81 | 1.47 | 18.53 | 79.00 | 34.46 | 11.03 | 9.29 | 3.16 | 16.35 | 2.45 | 25.94 | 102.68 |
| 10430 | 30.46 | 11.65 | 8.01 | 2.72 | 12.37 | 1.86 | 19.70 | 86.77 | 36.56 | 11.85 | 10.35 | 3.52 | 20.62 | 3.09 | 27.58 | 113.57 |
| 10435 | 34.30 | 13.21 | 8.47 | 2.88 | 10.94 | 1.64 | 22.20 | 93.64 | 41.16 | 13.44 | 10.95 | 3.72 | 18.24 | 2.74 | 31.09 | 121.34 |
| 10440 | 38.06 | 14.76 | 10.21 | 3.47 | 13.11 | 1.97 | 24.67 | 106.25 | 45.68 | 15.02 | 13.19 | 4.48 | 21.86 | 3.28 | 34.54 | 138.05 |
| 10445 | 45.39 | 17.95 | 13.10 | 4.46 | 19.03 | 2.86 | 29.51 | 132.30 | 54.47 | 18.25 | 16.93 | 5.75 | 31.73 | 4.76 | 41.32 | 173.21 |
| 10460 | 8.44 | 3.51 | 2.96 | 0.95 | 1.75 | 0.26 | 5.82 | 23.69 | 10.12 | 3.57 | 3.90 | 1.25 | 2.35 | 0.35 | 7.56 | 29.10 |
| 10465 | 14.53 | 6.22 | 6.52 | 2.09 | 4.42 | 0.66 | 10.08 | 44.52 | 17.43 | 6.31 | 8.58 | 2.75 | 5.96 | 0.89 | 13.10 | 55.02 |
| 10470 | 20.15 | 8.67 | 8.89 | 2.85 | 6.58 | 0.99 | 14.00 | 62.13 | 24.18 | 8.81 | 11.70 | 3.74 | 8.86 | 1.33 | 18.20 | 76.82 |
| 10475 | 20.70 | 8.89 | 8.89 | 2.85 | 6.58 | 0.99 | 14.37 | 63.27 | 24.83 | 9.03 | 11.70 | 3.74 | 8.86 | 1.33 | 18.68 | 78.17 |
| 10480 | 24.90 | 10.72 | 10.87 | 3.48 | 8.09 | 1.21 | 17.30 | 76.57 | 29.88 | 10.88 | 14.30 | 4.58 | 10.89 | 1.63 | 22.49 | 94.65 |
| 10485 | 25.29 | 10.87 | 10.87 | 3.48 | 8.09 | 1.21 | 17.57 | 77.38 | 30.35 | 11.04 | 14.30 | 4.58 | 10.89 | 1.63 | 22.84 | 95.63 |
| 10495 | 14.55 | 6.22 | 6.52 | 2.09 | 4.42 | 0.66 | 10.09 | 44.55 | 17.46 | 6.32 | 8.58 | 2.75 | 5.96 | 0.89 | 13.12 | 55.08 |
| 10500 | 19.90 | 8.58 | 8.89 | 2.85 | 6.58 | 0.99 | 13.83 | 61.62 | 23.87 | 8.71 | 11.70 | 3.74 | 8.86 | 1.33 | 17.98 | 76.19 |
| 10505 | 20.19 | 8.69 | 8.89 | 2.85 | 6.58 | 0.99 | 14.03 | 62.22 | 24.22 | 8.83 | 11.70 | 3.74 | 8.86 | 1.33 | 18.23 | 76.91 |
| 10510 | 25.93 | 11.11 | 10.87 | 3.48 | 8.09 | 1.21 | 18.00 | 78.69 | 31.11 | 11.29 | 14.30 | 4.58 | 10.89 | 1.63 | 23.39 | 97.19 |
| 10515 | 26.34 | 11.28 | 10.87 | 3.48 | 8.09 | 1.21 | 18.28 | 79.55 | 31.61 | 11.45 | 14.30 | 4.58 | 10.89 | 1.63 | 23.76 | 98.22 |
| 10530 | 17.02 | 6.53 | 6.52 | 2.09 | 6.12 | 0.92 | 11.01 | 50.21 | 20.42 | 6.65 | 8.58 | 2.75 | 10.22 | 1.53 | 15.42 | 65.57 |
| 10535 | 24.79 | 9.67 | 8.89 | 2.85 | 9.86 | 1.48 | 16.08 | 73.62 | 29.74 | 9.84 | 11.70 | 3.74 | 15.96 | 2.39 | 22.51 | 95.88 |
| 10540 | 39.15 | 15.43 | 12.84 | 4.11 | 17.93 | 2.69 | 25.44 | 117.59 | 46.98 | 15.69 | 16.90 | 5.41 | 29.39 | 4.41 | 35.62 | 154.40 |
| 10550 | 16.02 | 6.18 | 5.47 | 1.75 | 5.99 | 0.90 | 10.38 | 46.69 | 19.23 | 6.29 | 7.20 | 2.30 | 9.91 | 1.49 | 14.53 | 60.95 |
| 10555 | 27.10 | 10.46 | 9.01 | 2.88 | 7.63 | 1.15 | 17.55 | 75.78 | 32.52 | 10.64 | 11.86 | 3.79 | 12.62 | 1.89 | 24.57 | 97.89 |
| 10570 | 17.73 | 6.78 | 6.52 | 2.09 | 6.12 | 0.92 | 11.46 | 51.62 | 21.27 | 6.90 | 8.58 | 2.75 | 10.22 | 1.53 | 16.05 | 67.30 |
| 10575 | 25.64 | 9.75 | 8.89 | 2.85 | 8.21 | 1.23 | 16.57 | 73.14 | 30.77 | 9.92 | 11.70 | 3.74 | 13.75 | 2.06 | 23.19 | 95.13 |
| 10590 | 0.59 | 0.13 | 0.52 | 0.15 | 0.04 | 0.01 | 0.75 | 2.19 | | | | | | | | |
| 10595 | 0.60 | 0.13 | 0.52 | 0.15 | 0.04 | 0.01 | 0.76 | 2.21 | | | | | | | | |
| 10600 | 0.48 | 0.11 | 0.00 | 0.00 | 0.04 | 0.01 | 0.62 | 1.26 | | | | | | | | |
| 10605 | 0.56 | 0.12 | 0.00 | 0.00 | 0.04 | 0.01 | 0.71 | 1.44 | | | | | | | | |
| 10615 | 4.50 | 0.95 | 2.65 | 0.74 | 0.04 | 0.01 | 5.67 | 14.56 | | | | | | | | |

TABLE 3-5. HOURLY RATE ELEMENTS (CONTINUED)

| | AVERAGE CONDITIONS | | | | | | | | SEVERE CONDITIONS | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE | DEPR | CPC | FUEL | FOG | TIRE WEAR | TIRE RPR | REPR | TOTAL RATE |
| 10620 | 6.82 | 1.45 | 4.66 | 1.30 | 0.04 | 0.01 | 8.61 | 22.89 | | | | | | | | |
| 10635 | 1.03 | 0.40 | 0.00 | 0.01 | 0.00 | 0.00 | 0.59 | 2.03 | | | | | | | | |
| 10640 | 1.20 | 0.47 | 0.00 | 0.01 | 0.00 | 0.00 | 0.69 | 2.37 | | | | | | | | |
| 10645 | 1.40 | 0.55 | 0.00 | 0.01 | 0.00 | 0.00 | 0.80 | 2.76 | | | | | | | | |
| 10655 | 1.80 | 0.74 | 0.38 | 0.10 | 0.20 | 0.03 | 1.04 | 4.29 | | | | | | | | |
| 10660 | 2.04 | 0.83 | 0.38 | 0.10 | 0.20 | 0.03 | 1.18 | 4.76 | | | | | | | | |
| 10665 | 2.27 | 0.92 | 0.38 | 0.10 | 0.20 | 0.03 | 1.31 | 5.21 | | | | | | | | |
| 10680 | 0.23 | 0.07 | 0.90 | 0.27 | 0.00 | 0.00 | 0.11 | 1.58 | | | | | | | | |
| 10685 | 0.27 | 0.08 | 1.12 | 0.34 | 0.00 | 0.00 | 0.13 | 1.94 | | | | | | | | |
| 10695 | 0.41 | 0.14 | 2.27 | 0.55 | 0.02 | 0.00 | 0.38 | 3.77 | | | | | | | | |
| 10700 | 0.43 | 0.15 | 2.27 | 0.55 | 0.02 | 0.00 | 0.40 | 3.82 | | | | | | | | |
| 10705 | 0.47 | 0.16 | 3.79 | 0.91 | 0.02 | 0.00 | 0.43 | 5.78 | | | | | | | | |
| 10710 | 0.60 | 0.20 | 4.02 | 0.97 | 0.02 | 0.00 | 0.56 | 6.37 | | | | | | | | |
| 10720 | 0.56 | 0.19 | 0.66 | 0.16 | 0.02 | 0.00 | 0.52 | 2.11 | | | | | | | | |
| 10725 | 0.60 | 0.20 | 0.93 | 0.22 | 0.02 | 0.00 | 0.56 | 2.53 | | | | | | | | |
| 10730 | 0.66 | 0.23 | 0.93 | 0.22 | 0.05 | 0.01 | 0.62 | 2.72 | | | | | | | | |
| 10735 | 0.71 | 0.25 | 1.56 | 0.38 | 0.05 | 0.01 | 0.67 | 3.63 | | | | | | | | |
| 10745 | 0.23 | 0.07 | 0.45 | 0.13 | 0.00 | 0.00 | 0.11 | 0.99 | | | | | | | | |
| 10750 | 0.24 | 0.07 | 0.90 | 0.27 | 0.00 | 0.00 | 0.12 | 1.60 | | | | | | | | |
| 10760 | 0.10 | 0.03 | 0.85 | 0.26 | 0.00 | 0.00 | 0.05 | 1.29 | | | | | | | | |
| 10765 | 0.13 | 0.04 | 1.08 | 0.32 | 0.00 | 0.00 | 0.07 | 1.64 | | | | | | | | |
| 10770 | 0.37 | 0.11 | 1.35 | 0.40 | 0.00 | 0.00 | 0.18 | 2.41 | | | | | | | | |
| 10775 | 0.64 | 0.19 | 1.89 | 0.57 | 0.00 | 0.00 | 0.31 | 3.60 | | | | | | | | |
| 10785 | 0.05 | 0.01 | 0.85 | 0.26 | 0.00 | 0.00 | 0.02 | 1.19 | | | | | | | | |
| 10790 | 0.16 | 0.05 | 1.08 | 0.32 | 0.00 | 0.00 | 0.08 | 1.69 | | | | | | | | |

# APPENDIX A

## REFERENCES

1. Haver, J. A. and F. W. Stubbs, Jr., Handbook of Heavy Construction, 2nd ed, McGraw-Hill Company, New York, 1971.

2. Nichols, H. L., Jr., Moving the Earth, 3rd ed, North Castle Books, Greenwich, Connecticut, 1976.

3. Application Manual for Hydraulic Excavators and Shovels, 1st ed, Koehring Company, Milwaukee, Wisconsin, 1981.

4. Bulletin B-502, Goodyear Tire and Rubber Company, Akron, Ohio, January 1986.

5. Caterpillar Performance Handbook, 17th ed, Caterpillar Tractor Company, Peoria, Illinois, 1986.

6. Earthmoving Principles, International Harvester, Pay Line Division, Schaumburg, Illinois, 1975.

7. Euclid Hauler Handbook, 14th ed, Euclid, Inc., Cleveland, Ohio, 1981.

8. "FAR 31.105 Construction and Architect-Engineer Contracts", Federal Acquisition Regulation, Government Printing Office, Washington, D.C., April 1985.

9. "FAR 31.205-10 Cost of Money", Federal Acquisition Regulation, Government Printing Office, Washington, D.C., April 1984.

10. "FAR 31.205-24 Maintenance and Repair Costs", Federal Acquisition Regulation, Government Printing Office, Washington, D.C., April 1984.

11. Fundamentals of Earthmoving, Caterpillar Tractor Company, Peoria, Illinois, 1975.

12. Green Guide for Off-Highway Trucks and Trailers, Dataquest, Inc., Palo Alto, California, 1985, 1986.

13. Green Guide Volume I, Dataquest, Inc., Palo Alto, California, 1985, 1986.

14. Green Guide Volume II, Dataquest, Inc., Palo Alto, California, 1985, 1986.

## APPENDIX A

## REFERENCES (Cont'd)

15. Means 1987 Labor Rates for the Construction Industry, 11th ed, R. S. Means Company, Inc., Kingston, Massachusetts, 1986.

16. Operating Cost Guide, Power Crane and Shovel Association, Milwaukee, Wisconsin, 1976.

17. Owning and Operating Costs, Fiat-Allis Construction Machinery, Inc., Springfield, Illinois, 1983.

18. "Part 414 - Cost Accounting Standard - Cost of Money as an Element of the Cost of Facilities Capital", Defense Procurement Circular (DPC) #76-2, Government Printing Office, Washington, D.C., August 1976.

19. Producer Prices and Price Indexes, U. S. Department of Labor, Bureau of Labor Statistics, Government Printing Office, Washington, D.C., 1957 through 1986.

20. Production and Cost Estimating of Material Movement with Earthmoving Equipment, General Motors Corp., Terex Division, Hudson, Ohio, 1975.

# APPENDIX B

## AREA FACTORS

The area factors given in this Appendix were used to compute the hourly equipment rates shown in TABLE 3-1.

| | | | | | |
|---|---|---|---|---|---|
| Sales or Import Tax Rate: | | | | | 5.00 % |
| Working Hours Per Year: | | | | | 1,550 Hrs/Yr |
| Labor Adjustment Factor (LAF): | | | | | 0.870 |
| Electricity Cost Per Kilowatt-Hour: | | | | | $ 0.075 /Kw-Hr |
| Gasoline Cost Per Gallon: | | | | | $ 0.720 /Gal. |
| Diesel Cost Per Gallon (Off-Road Use): | | | | | $ 0.520 /Gal. |
| Diesel Cost Per Gallon (On-Road Use): | | | | | $ 0.760 /Gal. |
| Freight Rates: | | 0 | thru | 24,000 lbs. | $ 5.900 /Cwt. |
| | over | 24,000 | thru | 30,000 lbs. | $ 5.300 /Cwt. |
| | over | 30,000 | thru | 40,000 lbs. | $ 4.400 /Cwt. |
| | over | 40,000 | thru | 50,000 lbs. | $ 3.650 /Cwt. |
| | over | 50,000 | thru | 70,000 lbs. | $ 3.350 /Cwt. |
| | over | 70,000 | thru | 9999,900 lbs. | $ 3.250 /Cwt. |

# APPENDIX C

## GUIDE FOR SELECTING OPERATING CONDITIONS

| EQUIPMENT TYPE | AVERAGE | SEVERE |
|---|---|---|
| Cranes, Crawler Truck | Lift less than rated capacity, intermittent duty. | Continuous lift near rated capacity, excessive swing, abrasive materials, sloped surfaces. |
| Depreciation Period | 13,000 - 20,000 Hrs. | 11,000 - 18,000 Hrs. |
| Shovels | Gravels, silts, well broken rock, lift less than rated capacity. | Extremely abrasive tough materials, lifting near rated capacity, impact breakout. |
| Depreciation Period | 8,000 - 18,000 Hrs. | 6,000 - 16,000 Hrs. |
| Draglines | Gravels, silts, pull and lift less than rated capacity. | Highly abrasive materials, impact breakout, continuous load near rated capacity. |
| Depreciation Period | 12,000 - 20,000 Hrs. | 10,000 - 18,000 Hrs. |
| Backhoes | Clay, earth digging, no breakout impact, easy continuous or intermittent duty. | Rock work,pull near rated capacity, uneven surface, impact breakout, abrasive materials. |
| Depreciation Period | 8,000 - 14,000 Hrs. | 6,000 - 12,000 Hrs. |

GUIDE FOR SELECTING OPERATING CONDITIONS (Continued)

| EQUIPMENT TYPE | AVERAGE | SEVERE |
|---|---|---|
| Tractors, Crawler Type | Production dozing in clays, sands, gravels and talus rock. Push-loading scrapers, borrow pit ripping, most landclearing and skidding applications. Medium impact conditions. | Heavy rock ripping. Tandem ripping. Pushloading and dozing in hard rock. Continuous high impact conditions. |
| Depreciation Period | 10,000 - 12,000 Hrs. | 8,000 - 10,000 Hrs. |
| Tractors, Wheel-Type | Production dozing, pushloading in clays, sands, silts, loose gravels. Shovel cleanup. | Production dozing in rock. Push-loading in rocky, bouldery borrow pits. High impact conditions. |
| Depreciation Period | 10,000 Hrs. | 8,000 Hrs. |
| Scrapers, Self-Propelled | Varying loading and haul road conditions. Long and short hauls. Adverse and favorable grades. Some impact. Typical road-building use on a variety of jobs. | High impact condition, such as loading ripped rock. Continuous high total resistance conditions. Rough haul roads. |
| Depreciation Period | 10,000 Hrs. | 8,000 Hrs. |
| Trucks, Off Highway | Varying loading and haul road conditions. Typical road-building use on a variety of jobs. | Consistently poor haul road conditions. Oversized loading equipment. |
| Depreciation Period | 12,000 Hrs. | 10,000 Hrs. |

GUIDE FOR SELECTING OPERATING CONDITIONS (Continued)

| EQUIPMENT TYPE | AVERAGE | SEVERE |
|---|---|---|
| Trucks, Highway | Varying loading and road conditions. Typical construction use on a variety of jobs. | Consistently poor road conditions. Oversized loading equipment. |
| Depreciation Period | 6,000 - 8,000 Hrs. | 5,000 - 6,000 Hrs. |
| Loaders, Front End Wheel Type | Continuous truck loading from stockpile. Low to medium density materials in properly sized bucket. Hopper charging in low to medium rolling resistance. Loading from bank in good digging. | Loading shot rock (large loaders). Handling high density materials with counterweighted machine. Steady loading from very tight banks. Continuous work on rough or very soft surfaces. |
| Depreciation Period | 10,000 - 12,000 Hrs. | 8,000 - 10,000 Hrs. |
| Loaders, Front End Crawler Type | Bank excavation, intermittent ripping, basement digging of natural bed clays, sands, silts, gravels. Some traveling. Steady full throttle operations. | Loading shot rock, cobbles. High density materials in standard bucket. Continuous work on rock surfaces. Large amount of ripping of tight, rocky materials. High impact conditions. |
| Depreciation Period | 10,000 Hrs. | 8,000 Hrs. |

GUIDE FOR SELECTING OPERATING CONDITIONS (Continued)

| EQUIPMENT TYPE | AVERAGE | SEVERE |
|---|---|---|
| Motor Graders | Haul road maintenance. Road construction, ditching. Loose fill spreading. Land-forming, landleveling. Summer road maintenance with medium to heavy winter snow removal. Elevating grader use. | Maintenance of hard packed roads with embedded rock. Heavy fill spreading. Ripping-scarifying of asphalt or concrete. Continuous high load factor. High impact. |
| Depreciation Period | 12,000 Hrs. | 10,000 Hrs. |

# APPENDIX D

## EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS

TABLE LEGEND
**********

C - OPERATING CONDITIONS
A - AVERAGE CONDITIONS
S - SEVERE CONDITIONS
LFE - EQUIP LIFE (1000 HRS)
SLV - EQUIP SALVAGE (%)
HP - HORSEPOWER FACTOR (%)
FOG-E - ELECTRIC FOG (%)
FOG-G - GAS FOG (%)

TABLE LEGEND
**********

FOG-D - DIESEL FOG (%)
E - ELECT. CONSUMPTION (KW/HP/HR)
G - GAS CONSUMPTION (GAL/HP/HR)
D - DIESEL CONSUMPTION (GAL/HP/HR)
F-TIRE - FRONT TIRE WEAR FACTOR(%)
D-TIRE - DRIVE TIRE WEAR FACTOR(%)
T-TIRE - TRAIL TIRE WEAR FACTOR(%)
RPR - REPAIR FACTOR (%)

EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | C | LFE | SLV | EQUIPMENT POWER | | | | CARRIER POWER | | | | FOG | | | TIRES | | | RPR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | HP | E | G | D | HP | E | G | D | E | G | D | F | D | T | |
| 15 | AGGREGATE SPREADERS | A | 10 | 20 | 50 | .000 | .051 | .030 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 97 | 69 | 99 | 70 |
| 30 | AIR COMPRESSORS | A | 10 | 25 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 0 | 0 | 90 | 70 |
| 45 | AIR TOOLS, SANDBLASTERS, ETC | A | 4 | 20 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 81 | 65 | 90 | 150 |
| 60 | ASPHALT DISTRIBUTORS | A | 10 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 71 | 57 | 79 | 85 |
| 65 | ASPHALT AND CONCRETE PAVERS | A | 10 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 83 | 66 | 92 | 90 |
| 70 | ASPHALT KETTLES AND RECYCLERS | A | 8 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 76 | 60 | 84 | 80 |
| | BACKHOE (SEE KEY NO. 570-601) | | | | | | | | | | | | | | | | | | |
| 75 | BROOMS | A | 10 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 28 | 81 | 65 | 90 | 80 |
| 80 | BRUSH CHIPPERS | A | 10 | 20 | 45 | .000 | .046 | .027 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 0 | 0 | 90 | 90 |
| 90 | BUCKETS, CLAMSHELL & DRAGLINE | A | 10 | 15 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 90 | | S | 8 | 15 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 95 | BUCKETS, CONCRETE | A | 10 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 105 | CONCRETE OR GROUT PUMP | A | 8 | 15 | 95 | .000 | .097 | .056 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 81 | 65 | 90 | 90 |
| 120 | CONCRETE GUNITE EQUIPMENT & FLUID GROUTERS | A | 8 | 20 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 0 | 0 | 90 | 80 |
| 125 | CONCRETE FINISHERS, BLASTERS & BUGGIES | A | 6 | 20 | 70 | .700 | .071 | .041 | 0 | .000 | .000 | .000 | 50 | 32 | 28 | 0 | 0 | 90 | 80 |
| 130 | CONCRETE SAWS | A | 8 | 20 | 90 | .900 | .091 | .053 | 0 | .000 | .000 | .000 | 45 | 32 | 38 | 0 | 0 | 90 | 90 |
| 135 | CONCRETE VIBRATORS | A | 4 | 20 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 32 | 38 | 0 | 0 | 0 | 250 |
| 140 | COMPACTORS, MANUALLY OPERATED | A | 6 | 20 | 90 | .900 | .091 | .053 | 0 | .000 | .000 | .000 | 45 | 24 | 24 | 0 | 0 | 85 | 120 |
| | CRANE, CRAWLER TYPE | | | | | | | | | | | | | | | | | | |
| 150 | 0 THRU 25 TON | A | 13 | 15 | 40 | .000 | .041 | .024 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 0 | 0 | 0 | 55 |
| 150 | | S | 11 | 15 | 52 | .000 | .053 | .031 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 0 | 0 | 0 | 60 |
| 165 | OVER 25 TON THRU 50 TON | A | 15 | 15 | 40 | .000 | .041 | .024 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 65 |
| 165 | | S | 13 | 15 | 52 | .000 | .053 | .031 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 70 |
| 170 | OVER 50 TON THRU 150 TON | A | 18 | 20 | 40 | .000 | .041 | .024 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 75 |
| 170 | | S | 16 | 20 | 52 | .000 | .053 | .031 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 80 |
| 180 | OVER 150 TON | A | 20 | 20 | 40 | .000 | .041 | .024 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 85 |
| 180 | | S | 18 | 20 | 52 | .000 | .053 | .031 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 90 |
| | DRAGLINE & CLAMSHELL, CRAWLER | | | | | | | | | | | | | | | | | | |
| 185 | 0 THRU 1 CY | A | 12 | 15 | 50 | .000 | .051 | .030 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 0 | 0 | 0 | 70 |
| 185 | | S | 10 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 0 | 0 | 0 | 80 |
| 190 | OVER 1 CY THRU 2-1/2 CY | A | 15 | 15 | 50 | .000 | .051 | .030 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 80 |
| 190 | | S | 13 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 90 |
| 195 | OVER 2-1/2 CY THRU 5 CY | A | 18 | 15 | 50 | .000 | .051 | .030 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 90 |

EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | C | LFE | SLV | EQUIPMENT POWER | | | | CARRIER POWER | | | | FOG | | | TIRES | | | RPR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | HP | E | G | D | HP | E | G | D | E | G | D | F | D | T | |
| 195 | | S | 16 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 100 |
| 196 | OVER 5 CY | A | 20 | 20 | 50 | .000 | .051 | .030 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 100 |
| 196 | | S | 18 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 110 |
| 200 | CRANES, HYDRAULIC, SELF-PROPELLED | A | 16 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 30 | 89 | 71 | 90 | 70 |
| 205 | CRANES, TOWER | A | 18 | 25 | 65 | .650 | .066 | .038 | 10 | .100 | .010 | .006 | 50 | 30 | 26 | 0 | 0 | 0 | 80 |
| | CRANES & HYD. EXC. , TRK MTD | | | | | | | | | | | | | | | | | | |
| 210 | UNDER 26 T. (THRU 1 CY) | A | 15 | 15 | 65 | .000 | .066 | .038 | 10 | .000 | .010 | .006 | 0 | 38 | 36 | 97 | 78 | 0 | 50 |
| 210 | | S | 13 | 15 | 85 | .000 | .086 | .050 | 13 | .000 | .013 | .007 | 0 | 38 | 36 | 86 | 61 | 0 | 55 |
| 225 | 26 THRU 65 T (1 TH 2-1/2 CY) | A | 18 | 15 | 65 | .000 | .066 | .038 | 10 | .000 | .010 | .006 | 0 | 30 | 26 | 97 | 78 | 0 | 60 |
| 225 | | S | 16 | 15 | 85 | .000 | .086 | .050 | 13 | .000 | .013 | .007 | 0 | 30 | 26 | 86 | 61 | 0 | 65 |
| 230 | 66 THRU 125 T | A | 20 | 15 | 65 | .000 | .066 | .038 | 10 | .000 | .010 | .006 | 0 | 30 | 26 | 97 | 78 | 0 | 70 |
| 230 | | S | 18 | 15 | 85 | .000 | .086 | .050 | 13 | .000 | .013 | .007 | 0 | 30 | 26 | 86 | 61 | 0 | 75 |
| 240 | OVER 125 T | A | 22 | 15 | 65 | .000 | .066 | .038 | 10 | .000 | .010 | .006 | 0 | 30 | 26 | 97 | 78 | 0 | 80 |
| 240 | | S | 20 | 15 | 85 | .000 | .086 | .050 | 13 | .000 | .013 | .007 | 0 | 30 | 26 | 86 | 61 | 0 | 85 |
| 255 | DRILL, AUGER | A | 10 | 20 | 50 | .500 | .051 | .030 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 67 | 57 | 0 | 90 |
| 270 | DRILL, BLAST HOLE | A | 10 | 20 | 80 | .800 | .081 | .047 | 0 | .000 | .000 | .000 | 45 | 32 | 28 | 62 | 44 | 0 | 90 |
| 300 | DRILL, CORE | A | 10 | 20 | 80 | .800 | .081 | .047 | 0 | .000 | .000 | .000 | 45 | 16 | 24 | 0 | 0 | 0 | 90 |
| 315 | DRILL, ROTARY TO 11" DIA. HOLE | A | 15 | 20 | 80 | .000 | .081 | .047 | 10 | .000 | .010 | .006 | 0 | 38 | 38 | 62 | 44 | 0 | 90 |
| 330 | DRILL, ROTARY OVER 11" DIA. | A | 20 | 20 | 80 | .000 | .081 | .047 | 10 | .000 | .010 | .006 | 0 | 32 | 32 | 62 | 44 | 0 | 90 |
| 345 | DRILL, ROTARY OVER 11" DIA., ELECTRIC | A | 20 | 20 | 70 | .700 | .000 | .000 | 10 | .900 | .000 | .000 | 50 | 0 | 0 | 0 | 0 | 0 | 45 |
| 375 | FORK LIFTS | A | 10 | 20 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 24 | 24 | 87 | 78 | 90 | 70 |
| 390 | GRADERS | A | 12 | 25 | 60 | .000 | .061 | .035 | 0 | .000 | .000 | .000 | 0 | 20 | 34 | 89 | 71 | 0 | 60 |
| 390 | | S | 10 | 25 | 78 | .000 | .079 | .046 | 0 | .000 | .000 | .000 | 0 | 20 | 34 | 71 | 51 | 0 | 70 |
| 420 | GENERATORS | A | 8 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 90 | 60 |
| 420 | | S | 7 | 15 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 90 | 70 |
| 435 | HOIST | A | 10 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 80 |
| | HYD. EXCAVATOR (SEE KEY NO. 570-601) | | | | | | | | | | | | | | | | | | |
| 438 | LAWN MOWERS | A | 4 | 15 | 80 | .800 | .081 | .047 | 0 | .000 | .000 | .000 | 45 | 24 | 24 | 81 | 65 | 90 | 60 |
| 440 | LIGHT PLANTS | A | 8 | 25 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 90 | 150 |
| 450 | LOADER, BELT | A | 10 | 20 | 65 | .650 | .066 | .038 | 0 | .000 | .000 | .000 | 45 | 28 | 28 | 26 | 0 | 99 | 90 |
| 450 | | S | 8 | 20 | 85 | .850 | .086 | .050 | 0 | .000 | .000 | .000 | 45 | 28 | 28 | 16 | 0 | 96 | 100 |
| 460 | LOADER, FRONT END &LOADER F/E | A | 10 | 20 | 70 | .000 | .071 | .041 | 0 | .000 | .000 | .000 | 0 | 32 | 38 | 0 | 0 | 0 | 125 |
| 460 | WITH BACKHOE, CRAWLER TYPE | S | 8 | 20 | 91 | .000 | .092 | .054 | 0 | .000 | .000 | .000 | 0 | 32 | 38 | 0 | 0 | 0 | 130 |

EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | C | LFE | SLV | EQUIPMENT POWER HP | E | G | D | CARRIER POWER HP | E | G | D | FOG E | G | D | TIRES F | D | T | RPR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LOADER, WHEEL TYPE | | | | | | | | | | | | | | | | | | |
| 465 | 0 THRU 225 HP | A | 10 | 25 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 42 | 70 | 42 | 0 | 70 |
| 465 | | S | 8 | 25 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 32 | 42 | 41 | 22 | 0 | 75 |
| 470 | OVER 225 HP | A | 12 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 30 | 70 | 42 | 0 | 70 |
| 470 | | S | 10 | 15 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 32 | 30 | 41 | 22 | 0 | 75 |
| 475 | LOADER, FRONT END WITH | A | 10 | 25 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 72 | 50 | 0 | 80 |
| 475 | BACKHOE,WHEEL TYPE | S | 8 | 25 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 57 | 35 | 0 | 85 |
| 480 | PILE EXTRACTOR, PILE HAMMER & HYDRAULIC IMPACTOR | A | 6 | 35 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 32 | 32 | 0 | 0 | 0 | 90 |
| 485 | PIPELAYERS | A | 12 | 25 | 35 | .000 | .000 | .021 | 0 | .000 | .000 | .000 | 0 | 0 | 40 | 0 | 0 | 0 | 75 |
| 485 | | S | 10 | 25 | 45 | .000 | .000 | .027 | 0 | .000 | .000 | .000 | 0 | 0 | 40 | 0 | 0 | 0 | 85 |
| | PUMP, GROUT (SEE KEY NO. 105) | | | | | | | | | | | | | | | | | | |
| 495 | PUMP, WATER, ENGINE DRIVE | A | 10 | 25 | 90 | .000 | .091 | .053 | 0 | .000 | .000 | .000 | 0 | 32 | 38 | 0 | 0 | 0 | 80 |
| 500 | PUMP, WATER, ELECTRIC DRIVE | A | 10 | 25 | 90 | .900 | .000 | .000 | 0 | .000 | .000 | .000 | 45 | 0 | 0 | 0 | 0 | 0 | 40 |
| 510 | RIPPERS | A | 8 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 510 | | S | 6 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| 525 | ROLLERS,EXCEPT VIB. ROLLERS | A | 10 | 20 | 65 | .000 | .066 | .038 | 65 | .000 | .066 | .038 | 0 | 24 | 24 | 76 | 60 | 84 | 80 |
| 530 | ROLLERS, VIBRATORY | A | 8 | 20 | 90 | .000 | .091 | .053 | 90 | .000 | .091 | .053 | 0 | 32 | 32 | 76 | 60 | 84 | 100 |
| 535 | ROOFING EQUIPMENT | A | 6 | 15 | 60 | .600 | .061 | .035 | 0 | .000 | .000 | .000 | 45 | 24 | 24 | 0 | 0 | 90 | 80 |
| 540 | SCRAPERS, STANDARD | A | 10 | 15 | 60 | .000 | .000 | .035 | 60 | .000 | .000 | .035 | 0 | 0 | 32 | 59 | 33 | 65 | 60 |
| 540 | | S | 8 | 15 | 78 | .000 | .000 | .046 | 78 | .000 | .000 | .046 | 0 | 0 | 32 | 39 | 19 | 43 | 65 |
| 542 | SCRAPERS, TANDEM POWERED | A | 10 | 15 | 62 | .000 | .000 | .037 | 62 | .000 | .000 | .037 | 0 | 0 | 26 | 59 | 33 | 65 | 65 |
| 542 | | S | 8 | 15 | 81 | .000 | .000 | .048 | 81 | .000 | .000 | .048 | 0 | 0 | 26 | 39 | 19 | 43 | 70 |
| | SCRAPERS, ELEVATING | | | | | | | | | | | | | | | | | | |
| 545 | 0 THRU 200 HP | A | 10 | 20 | 66 | .000 | .000 | .039 | 66 | .000 | .000 | .039 | 0 | 0 | 40 | 59 | 33 | 65 | 75 |
| 545 | | S | 8 | 20 | 86 | .000 | .000 | .051 | 86 | .000 | .000 | .051 | 0 | 0 | 40 | 39 | 19 | 43 | 80 |
| 550 | OVER 200 HP | A | 10 | 15 | 66 | .000 | .000 | .039 | 66 | .000 | .000 | .039 | 0 | 0 | 32 | 59 | 33 | 65 | 65 |
| 550 | | S | 8 | 15 | 86 | .000 | .000 | .051 | 86 | .000 | .000 | .051 | 0 | 0 | 32 | 39 | 19 | 43 | 70 |
| 555 | SCRAPERS, TRACTOR DRAWN | A | 12 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 65 | 0 | 72 | 70 |
| 555 | | S | 10 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 50 | 0 | 55 | 75 |
| 560 | SOIL STABILIZERS | A | 10 | 20 | 66 | .000 | .000 | .039 | 66 | .000 | .000 | .039 | 0 | 0 | 28 | 59 | 33 | 65 | 75 |
| 560 | | S | 8 | 20 | 86 | .000 | .000 | .051 | 86 | .000 | .000 | .051 | 0 | 0 | 28 | 39 | 19 | 43 | 85 |
| | SHOVELS, BACKHOES, & HYDRAULIC EXCAVATORS CRAWLER MOUNTED | | | | | | | | | | | | | | | | | | |
| 570 | 0 THRU 1 CY | A | 8 | 25 | 60 | .000 | .061 | .035 | 0 | .000 | .000 | .000 | 0 | 38 | 38 | 0 | 0 | 0 | 70 |
| 570 | | S | 6 | 25 | 78 | .000 | .079 | .046 | 0 | .000 | .000 | .000 | 0 | 38 | 38 | 0 | 0 | 0 | 80 |

EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | C | LFE | SLV | EQUIPMENT POWER HP | E | G | D | CARRIER POWER HP | E | G | D | FOG E | G | D | TIRES F | D | T | RPR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 585 | OVER 1 CY THRU 2-1/2 CY | A | 10 | 20 | 60 | .000 | .061 | .035 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 80 |
| 585 | | S | 8 | 20 | 78 | .000 | .079 | .046 | 0 | .000 | .000 | .000 | 0 | 20 | 20 | 0 | 0 | 0 | 90 |
| 595 | OVER 2-1/2 CY THRU 5 CY | A | 12 | 15 | 60 | .000 | .061 | .035 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 90 |
| 595 | | S | 10 | 15 | 78 | .000 | .079 | .046 | 0 | .000 | .000 | .000 | 0 | 22 | 22 | 0 | 0 | 0 | 100 |
| 600 | OVER 5 CY | A | 14 | 15 | 60 | .000 | .061 | .035 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 110 |
| 600 | | S | 12 | 15 | 78 | .000 | .079 | .046 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 0 | 120 |
| 601 | OVER 2-1/2 CY ELECTRIC | A | 18 | 20 | 50 | .500 | .000 | .000 | 0 | .000 | .000 | .000 | 25 | 0 | 0 | 0 | 0 | 0 | 70 |
| 601 | | S | 16 | 20 | 65 | .650 | .000 | .000 | 0 | .000 | .000 | .000 | 25 | 0 | 0 | 0 | 0 | 0 | 80 |
| | TRACTOR, CRAWLER TYPE | | | | | | | | | | | | | | | | | | |
| 615 | 0 THRU 225 HP | A | 10 | 25 | 70 | .000 | .000 | .041 | 0 | .000 | .000 | .000 | 0 | 0 | 36 | 0 | 0 | 0 | 110 |
| 615 | | S | 8 | 25 | 91 | .000 | .000 | .054 | 0 | .000 | .000 | .000 | 0 | 0 | 36 | 0 | 0 | 0 | 120 |
| 620 | 226 HP THRU 425 HP (PER | A | 10 | 20 | 70 | .000 | .000 | .041 | 0 | .000 | .000 | .000 | 0 | 0 | 28 | 0 | 0 | 0 | 90 |
| 620 | UNIT FOR TANDEM TRACTORS) | S | 8 | 20 | 91 | .000 | .000 | .054 | 0 | .000 | .000 | .000 | 0 | 0 | 28 | 0 | 0 | 0 | 100 |
| 625 | OVER 425 HP | A | 12 | 15 | 70 | .000 | .000 | .041 | 0 | .000 | .000 | .000 | 0 | 0 | 24 | 0 | 0 | 0 | 90 |
| 625 | | S | 10 | 15 | 91 | .000 | .000 | .054 | 0 | .000 | .000 | .000 | 0 | 0 | 24 | 0 | 0 | 0 | 100 |
| 630 | TRACTOR, BLADES, PUSH BLOCKS, | A | 10 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 630 | PUSH PLATES & CLEARING BLADES | S | 8 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 90 |
| 645 | TRACTOR, WHEEL TYPE | A | 10 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 28 | 73 | 44 | 0 | 60 |
| 645 | | S | 8 | 15 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 24 | 28 | 38 | 21 | 0 | 65 |
| 650 | TRENCHER | A | 10 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 28 | 28 | 91 | 68 | 0 | 90 |
| 650 | | S | 8 | 20 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 28 | 28 | 77 | 48 | 0 | 100 |
| 655 | TRAILERS, BOTTOM DUMP AND | A | 10 | 15 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 65 | 60 |
| 655 | END DUMP | S | 8 | 15 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 54 | 70 |
| 660 | TRAILERS, FLATBED, LO-BOY AND TILT | A | 10 | 30 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 65 | 50 |
| | TRUCK ACCESSORIES FOR CHASSIS MOUNTING | | | | | | | | | | | | | | | | | | |
| 670 | DUMP BODIES | A | 8 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 670 | | S | 6 | 20 | 0 | .000 | .000 | .000 | 0 | .000 | .000 | .000 | 0 | 0 | 0 | 0 | 0 | 0 | 80 |
| 675 | ALL OTHER ACCESSORIES | A | 8 | 20 | 65 | .650 | .066 | .000 | 0 | .000 | .000 | .000 | 45 | 32 | 32 | 0 | 0 | 0 | 70 |
| | TRUCK, HIGHWAY | | | | | | | | | | | | | | | | | | |
| 690 | 0 THRU 10,000 GVW | A | 6 | 25 | 15 | .000 | .015 | .009 | 0 | .000 | .000 | .000 | 0 | 28 | 24 | 41 | 29 | 0 | 70 |
| 690 | | S | 5 | 25 | 20 | .000 | .020 | .012 | 0 | .000 | .000 | .000 | 0 | 28 | 24 | 36 | 22 | 0 | 80 |
| 695 | OVER 10,000 THRU 30,000 GVW | A | 8 | 25 | 35 | .000 | .035 | .020 | 0 | .000 | .000 | .000 | 0 | 30 | 26 | 49 | 39 | 0 | 60 |
| 695 | | S | 6 | 25 | 46 | .000 | .045 | .026 | 0 | .000 | .000 | .000 | 0 | 30 | 26 | 42 | 30 | 0 | 70 |
| 705 | OVER 30,000 GVW | A | 8 | 20 | 50 | .000 | .052 | .030 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 51 | 38 | 57 | 60 |
| 705 | | S | 6 | 20 | 65 | .000 | .067 | .039 | 0 | .000 | .000 | .000 | 0 | 32 | 28 | 43 | 29 | 48 | 70 |

EQUIPMENT HOURLY EXPENSE CALCULATION FACTORS (CONTINUED)

| KEY NO. | TYPE OF EQUIPMENT | C | LFE | SLV | EQUIPMENT POWER | | | | CARRIER POWER | | | | FOG | | | TIRES | | | RPR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | HP | E | G | D | HP | E | G | D | E | G | D | F | D | T | |
| 720 | TRUCK, OFF-HIGHWAY | A | 12 | 15 | 40 | .000 | .000 | .024 | 0 | .000 | .000 | .000 | 0 | 0 | 34 | 59 | 36 | 65 | 60 |
| 720 | | S | 10 | 15 | 52 | .000 | .000 | .031 | 0 | .000 | .000 | .000 | 0 | 0 | 34 | 39 | 21 | 43 | 70 |
| 765 | WAGON, BOTTOM & REAR DUMP | A | 12 | 15 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 32 | 59 | 39 | 65 | 60 |
| 765 | | S | 10 | 15 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 24 | 32 | 39 | 22 | 43 | 70 |
| 780 | WAGON, WATER | A | 12 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 32 | 73 | 55 | 81 | 60 |
| 780 | | S | 10 | 20 | 85 | .000 | .086 | .050 | 0 | .000 | .000 | .000 | 0 | 24 | 32 | 56 | 40 | 62 | 65 |
| 785 | WATER BLASTER | A | 6 | 20 | 95 | .000 | .097 | .056 | 0 | .000 | .000 | .000 | 0 | 24 | 28 | 0 | 0 | 90 | 110 |
| 795 | WATER TANKS | A | 12 | 20 | 65 | .000 | .066 | .038 | 0 | .000 | .000 | .000 | 0 | 24 | 28 | 77 | 73 | 90 | 50 |
| 810 | WELDERS | A | 8 | 30 | 80 | .000 | .081 | .047 | 0 | .000 | .000 | .000 | 0 | 24 | 24 | 0 | 0 | 90 | 70 |
| 811 | WELDERS ELECTRIC POWER | A | 8 | 25 | 60 | .600 | .000 | .000 | 0 | .000 | .000 | .000 | 30 | 0 | 0 | 0 | 0 | 90 | 40 |

# APPENDIX E

## ECONOMIC INDEXES FOR CONSTRUCTION EQUIPMENT 1967 = 1000

| | YEAR PURCHASE NEW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 | 1980 | 1979 | 1978 | 1977 | 1976 | 1975 |
| | AGE IN YEARS | | | | | | | | | | | | |
| CATEGORY | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Air Equipment | 1789 | 1736 | 1733 | 1683 | 1695 | 1668 | 1563 | 1630 | 1521 | 1354 | 1295 | 1186 | 1165 |
| Asphalt & Concrete Paving Equipment | 2768 | 2685 | 2687 | 2611 | 2583 | 2620 | 2461 | 2296 | 2111 | 1941 | 1815 | 1686 | 1610 |
| Buckets | 4881 | 4713 | 4640 | 4527 | 4471 | 4541 | 4313 | 3879 | 3280 | 2963 | 2738 | 2520 | 2175 |
| Cranes, Draglines & Clamshells - Crawler & Truck Mounted | 3632 | 3478 | 3395 | 3339 | 3282 | 3213 | 3009 | 2782 | 2512 | 2301 | 2138 | 2010 | 1843 |
| Drills | 2883 | 2797 | 2832 | 2803 | 2836 | 2810 | 2602 | 2265 | 1993 | 1858 | 1699 | 1638 | 1559 |
| Generators | 3623 | 3515 | 3510 | 3400 | 3314 | 3236 | 3160 | 2817 | 2390 | 2301 | 2128 | 2053 | 1839 |
| Graders, Motor | 3857 | 3742 | 3738 | 3645 | 3643 | 3561 | 3276 | 2992 | 2687 | 2492 | 2259 | 2109 | 1956 |
| Loaders, Track | 3877 | 3761 | 3767 | 3791 | 3792 | 3655 | 3349 | 3061 | 2750 | 2482 | 2247 | 2053 | 1916 |
| Loaders, Wheel | 4104 | 3981 | 3973 | 3944 | 3873 | 3788 | 3441 | 2938 | 2606 | 2375 | 2156 | 2002 | 1907 |
| Pile Driving Equipment | 3778 | 3665 | 3626 | 3570 | 3519 | 3439 | 3208 | 2894 | 2562 | 2329 | 2135 | 1989 | 1852 |
| Rollers | 4304 | 4155 | 4090 | 3926 | 3744 | 3431 | 3199 | 2913 | 2653 | 2396 | 2139 | 1983 | 1872 |
| Scrapers and Soil Stabilizers | 3857 | 3742 | 3738 | 3645 | 3643 | 3561 | 3276 | 2992 | 2687 | 2492 | 2259 | 2109 | 1956 |
| Shovels, Backhoes & Hydraulic Excavators | 3632 | 3478 | 3395 | 3339 | 3282 | 3213 | 3009 | 2782 | 2512 | 2301 | 2138 | 2010 | 1843 |
| Tractors, Crawler & Attachments | 3877 | 3761 | 3767 | 3791 | 3792 | 3655 | 3349 | 3061 | 2750 | 2482 | 2247 | 2053 | 1916 |
| Tractors, Wheel | 3938 | 3820 | 3818 | 3656 | 3557 | 3530 | 3256 | 2927 | 2578 | 2319 | 2125 | 1956 | 1813 |
| Trenchers | 4687 | 4542 | 4488 | 4431 | 4360 | 4097 | 3618 | 3153 | 2772 | 2580 | 2300 | 1894 | 1633 |
| Trucks, Highway | 3516 | 3291 | 3139 | 3055 | 2934 | 2824 | 2638 | 2324 | 2108 | 1934 | 1775 | 1646 | 1524 |
| Trucks & Wagons - Off Highway | 3950 | 3832 | 3822 | 3786 | 3744 | 3662 | 3363 | 2964 | 2588 | 2364 | 2196 | 2081 | 1965 |
| All Other Equipment | 3778 | 3665 | 3626 | 3570 | 3519 | 3439 | 3208 | 2894 | 2562 | 2329 | 2135 | 1989 | 1852 |
| All Tires & Tubes | 2420 | 2348 | 2374 | 2421 | 2453 | 2552 | 2506 | 2369 | 2055 | 1792 | 1699 | 1615 | 1485 |
| MARINE EQUIPMENT | 4003 | 3902 | 3749 | 3633 | 3497 | 3391 | 3239 | 2922 | 2587 | 2352 | 2156 | 2008 | 1870 |

## APPENDIX E

### ECONOMIC INDEXES FOR CONSTRUCTION EQUIPMENT 1967 = 1000

| | YEAR PURCHASE NEW | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1974 | 1973 | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 | 1966 | 1965 | 1964 | 1963 | 1962 | 1961 |
| | AGE IN YEARS | | | | | | | | | | | | | |
| CATEGORY | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| Air Equipment | 1028 | 935 | 920 | 929 | 936 | 918 | 970 | 1000 | 992 | 954 | 872 | 863 | 843 | 846 |
| Asphalt & Concrete Paving Equipment | 1451 | 1304 | 1263 | 1235 | 1163 | 1091 | 1044 | 1000 | 963 | 931 | 905 | 872 | 858 | 844 |
| Buckets | 1838 | 1430 | 1370 | 1316 | 1188 | 1062 | 1025 | 1000 | 1000 | 1003 | 978 | 971 | 953 | 950 |
| Cranes, Draglines, & Clamshells - Crawler & Truck Mounted | 1522 | 1305 | 1260 | 1212 | 1147 | 1090 | 1049 | 1000 | 967 | 930 | 914 | 890 | 868 | 862 |
| Drills | 1373 | 1249 | 1184 | 1160 | 1115 | 1052 | 1037 | 1000 | 993 | 971 | 914 | 904 | 904 | 901 |
| Generators | 1456 | 1318 | 1293 | 1243 | 1188 | 1089 | 1029 | 1000 | 947 | 924 | 916 | 901 | 892 | 932 |
| Graders, Motor | 1604 | 1381 | 1244 | 1208 | 1152 | 1101 | 1053 | 1000 | 975 | 951 | 923 | 903 | 877 | 869 |
| Loaders, Track | 1573 | 1329 | 1219 | 1184 | 1135 | 1100 | 1079 | 1000 | 956 | 938 | 914 | 882 | 861 | 857 |
| Loaders, Wheel | 1584 | 1362 | 1317 | 1281 | 1197 | 1144 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Pile Driving Equipment | 1523 | 1307 | 1257 | 1218 | 1159 | 1104 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Rollers | 1558 | 1328 | 1279 | 1230 | 1178 | 1082 | 1049 | 1000 | 982 | 936 | 908 | 903 | 900 | 885 |
| Scrapers, and Soil Stabilizers | 1804 | 1361 | 1244 | 1208 | 1152 | 1101 | 1053 | 1000 | 975 | 951 | 923 | 903 | 877 | 869 |
| Shovels, Backhoes & Hydraulic Excavators | 1522 | 1305 | 1260 | 1212 | 1147 | 1090 | 1049 | 1000 | 967 | 930 | 914 | 890 | 868 | 862 |
| Tractors, Crawler & Attachments | 1573 | 1329 | 1219 | 1184 | 1135 | 1100 | 1079 | 1000 | 956 | 936 | 914 | 882 | 861 | 857 |
| Tractor, Wheel | 1498 | 1288 | 1251 | 1211 | 1152 | 1109 | 1050 | 1000 | 962 | 927 | 902 | 875 | 858 | 858 |
| Trenchers | 1527 | 1384 | 1318 | 1284 | 1207 | 1113 | 1051 | 1000 | 990 | 981 | 950 | 919 | 915 | 902 |
| Truck, Highway | 1389 | 1230 | 1211 | 1185 | 1114 | 1062 | 1033 | 1000 | 980 | 975 | 965 | 967 | 975 | 981 |
| Trucks & Wagons - Off Highway | 1588 | 1315 | 1293 | 1245 | 1190 | 1135 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| All Other Equipment | 1523 | 1307 | 1257 | 1218 | 1159 | 1104 | 1057 | 1000 | 965 | 938 | 912 | 890 | 875 | 873 |
| All Tires & Tubes | 1334 | 1114 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Marine Equipment | 1538 | 1320 | 1289 | 1230 | 1170 | 1115 | 1067 | 1000 | 974 | 945 | 921 | 899 | 883 | 881 |

# APPENDIX E

## ECONOMIC INDEXES FOR CONSTRUCTION EQUIPMENT 1967 = 1000

| | YEAR PURCHASE NEW | | | |
|---|---|---|---|---|
| | 1960 | 1959 | 1958 | 1957 |
| | AGE IN YEARS | | | |
| CATEGORY | 27 | 28 | 29 | 30 |
| Air Equipment | 781 | 775 | 743 | 706 |
| Asphalt & Concrete Paving Equipment | 830 | 812 | 777 | 745 |
| Buckets | 950 | 960 | 1020 | 1014 |
| Cranes, Draglines, & Clamshells - Crawler & Truck Mounted | 859 | 841 | 817 | 795 |
| Drills | 852 | 851 | 798 | 737 |
| Generators | 1007 | 1007 | 987 | 936 |
| Graders, Motor | 872 | 866 | 829 | 802 |
| Loaders, Track | 840 | 817 | 786 | 748 |
| Loaders, Wheel | N/A | N/A | N/A | N/A |
| Pile Driving Equipment | N/A | N/A | N/A | N/A |
| Rollers | 874 | 819 | 749 | 706 |
| Scrapers, and Soil Stabilizers | 872 | 866 | 829 | 802 |
| Shovels, Backhoes & Hydraulic Excavators | 859 | 841 | 817 | 795 |
| Tractors, Crawler & Attachments | 840 | 817 | 786 | 748 |
| Tractor, Wheel | 852 | 842 | 825 | 792 |
| Trenchers | 888 | 859 | 833 | 825 |
| Truck, Highway | 981 | 1006 | 986 | 945 |
| Trucks & Wagons - Off Highway | N/A | N/A | N/A | N/A |
| All Other Equipment | 859 | 841 | 812 | 782 |
| All Tires & Tubes | N/A | N/A | N/A | N/A |
| Marine Equipment | 867 | 849 | 820 | 790 |

# APPENDIX F

## TIRE LIFE AND TIRE WEAR FACTORS

F-1. The tire wear factors used in this pamphlet are listed in APPENDIX D. Using the methods and tables in "Production and Cost Estimating of Material Movement with Earthmoving Equipment" by Terex Division of General Motors, (dated September 1975), the "useful life" of a new tire is the product of factors from Group A through Group G multiplied by the appropriate maximum tire life from TABLE F-1. A sample computation of the tire wear factors for off-highway haul units is given below.

| No. | Condition | Factor Average | Factor Severe |
|---|---|---|---|
| A | Maintenance | 1.00 | 1.00 |
| B | Speeds | 0.80 | 0.85 |
| C | Curves | 1.00 | 0.90 |
| D | Surface Condition | 0.90 | 0.70 |
| E | Loads | 0.90 | 0.80 |
| | | 0.648 | 0.428 |
| F | Wheel Positions | | |
| | Trailing (T-Tire) | 1.00 | 1.00 |
| | Front (F-Tire) | 0.90 | 0.90 |
| | Driver (D-Tire) | | |
| | (Rear Dump) | 0.70 | 0.70 |
| | (Bottom Dump) | 0.70 | 0.70 |
| | (Self-Propelled Scrapers) | 0.60 | 0.60 |
| G | Grades | | |
| | (Drive Tire Only) | 0.85 | 0.75 |
| FINAL TIRE WEAR FACTORS | | | |
| | Trailing (T-Tire) | 0.65 | 0.43 |
| | Front (F-Tire) | 0.58 | 0.39 |
| | Driver (D-Tire) | | |
| | (Rear Dump) | 0.39 | 0.22 |
| | (Bottom Dump) | 0.39 | 0.22 |
| | (Self-Propelled Scrapers) | 0.33 | 0.19 |

Figure F-1. Rear and Bottom Wagons (Off-Highway), Scrapers

TABLE F-1. Maximum Tire Life.

| | |
|---|---|
| **Bias Ply Tires:** | |
| Off-highway E4, L4, & L5 | 7,000 Hours |
| All other bias ply tires | 5,000 Hours |
| **Radial Ply Tires:** | |
| Off-highway RL4 | 8,300 Hours |
| All other radial ply tires | 6,000 Hours |

# APPENDIX G

## EQUIPMENT EXTRAS

In addition to features required for safety, the following extras have been included with the major equipment listed in this pamphlet when they are not included with the basic cost and are offered by the manufacturer:

(1) Crane, Crawler-Mounted.

(a) Power load lowering.
(b) Independent swing and travel.
(c) Third drum.
(d) Torque converter (Machines 25 ton or larger.)
(e) One-half maximum boom length (Machines 60 ton or smaller.)
(f) Maximum boom length (Machines larger than 60 ton.)
(g) Counterweight.

(2) Dragline and Clamshell, Crawler-Mounted.

(a) Power load lowering.
(b) Independent swing and travel.
(c) Third drum.
(d) Torque converter (Machines 1-1/2 C.Y. or larger.)
(e) Approximately one-half maximum boom length.
(f) Counterweight.

(3) Backhoe and Shovel, Crawler-Mounted.

(a) Power load lowering.
(b) Torque converter (Machines 1-1/2 C.Y. or larger.)
(c) Counterweight.

(4) Truck Crane Less than 25 Ton.

(a) Power load lowering.
(b) Third drum.
(c) Mechanical outriggers w/screw jacks.
(d) Power steering.
(e) Maximum boom length.
(f) Counterweight.

(5) Truck Crane 25 Ton and Larger.

(a) Power load lowering.
(b) Third drum.
(c) Hydraulic outriggers w/screw jacks.
(d) Torque converter when available (upper only).
(e) Power steering.
(f) Diesel engines.
(g) Maximum boom length.
(h) Counterweight.

(6) Excavators, Hydraulic.

(a) Backhoe bucket (standard).
(b) Backhoe stick (medium length).
(c) Backhoe boom (one piece).
(d) Backhoe bucket linkage (includes cylinder).
(e) Guards.
(f) Counterweight.
(g) Alternator (heavy-duty) and lights.
(h) Tool kit.

(7) Grader.

(a) Enclosed operators' cab.
(b) Scarifier.
(c) Front wheel lean.
(d) Power circle.
(e) Hydraulic shift and tilt moldboard.
(f) End bits.
(g) Alternator (heavy-duty) and lights.
(h) Tool kit.

(8) Belt Loader.

(a) Power unit.
(b) Head pulley clutch and backstop.
(c) Belt cleaner and belt installing equip.
(d) King pin attachment.

(9) Loader 1-1/2 C.Y. and Larger.

(a) Reversible fan blade.
(b) Guard, power train.
(c) Automatic bucket positioner.
(d) Counterweight.
(e) Rock buckets (Machines 4 C.Y. or larger.)
(f) Alternator (heavy-duty) and lights.
(g) Tool kit.

(10) Scraper.

(a) Control single lever.
(b) Reversible fan blade.
(c) Flood light.
(d) Alternator (heavy-duty) and lights.
(e) Guards, power train.
(f) Tool kit.

(11) Tractor, Crawler.

(a) Hydraulic controls for ripper and blade.
(b) Guards.
(c) Reversible fan blade.
(d) Alternator (heavy-duty) and lights.
(e) Hook, front pull.
(f) Track Grousers (Severe service for units over 200 hp.)
(g) Blades include counterweights where required.
(h) Tool kit.

(12) Tractor, Wheel Dozer.

(a) Hydraulic controls for ripper and blade.
(b) Guards.
(c) Reversible fan blade.
(d) Alternator (heavy-duty) and lights.
(e) Blade.
(f) Counterweight.
(g) Tool kit.

(13) Trucks, Off-Highway.

(a) No-spin differential.
(b) Tacograph.
(c) Engine and transmission guards.
(d) Body liners.
(e) Tool kit.

# APPENDIX H

## MARINE EQUIPMENT

1. General. Hourly use rates for ownership and operating costs have not been developed for marine equipment since this type of equipment is normally custom designed and built. This appendix, however, presents the methodology for determining the ownership expense expressed as a percent of equipment value, which is defined as the actual acquisition cost plus any capital improvements. The annual ownership percentages and operating cost factors are shown in TABLE H-1 for various types of equipment. When a type of equipment is not listed, the ownership expense percent may be determined by using the percentage listed for a similar type with the same expected life. Equipment permanently attached to floating plant shall be considered marine equipment.

2. Ownership Cost. Ownership cost is based on the equipment value and equals the cost of depreciation plus facilities capital. When cost or pricing data is available, the actual acquisition price shall be used. Otherwise, the value of a similar piece of equipment may be used and, if necessary, adjusted so that capacity, size, and horsepower are properly considered.

a. Depreciation. Depreciation was computed using the straight-line method. The annual rate is determined by dividing the depreciable value by the expected normal life of the equipment in years. When the actual age of a piece of equipment exceeds the normal life, one year shall be added to the actual age for each year past the normal life and the depreciation shall be recomputed. The depreciable value is the acquisition cost, plus any capital improvements, less estimated salvage. Costs for drydocking, which occur periodically, are considered a part of operating costs and will be allocated on an equal annual basis over the years between such occurrences, in accordance with paragraph 31.205-24 of FAR.

b. Cost of Facilities Capital (CFC). The cost of facilities capital (CFC) is computed as shown in paragraph 2-2.c.(2), except that CFC is determined on an annual basis instead of an hourly basis and is expressed here as an annual percentage factor.

$$CFC = \frac{[(N-1)\ (1+S) + 2]\ (6.10\%)}{2N}$$

where: N = Number of years in depreciation period
S = Salvage Value Factor
6.10% = Discounted cost of money in effect at the time the work was performed or current rate.

c. The salvage value factor is expressed as a decimal and is shown in TABLE H-1 for different items of equipment.

d. Taxes, storage (layup), and insurance are considered indirect (overhead) costs (see paragraph 2-2.c.(3)). These are not included in ownership rates since they vary by geographic areas and with individual contractors. These costs should not be duplicated in the estimate or submitted proposal.

e. The expected life shown in TABLE H-1 for shore pipeline and floating pipeline is based on average dredging conditions. When more severe conditions are encountered, such as the dredging of very abrasive sand or rock, the expected life should be decreased. Similarly when better than average conditions are encountered, such as dredging mud or silt, the expected life should be increased. In either case, the adjustment should be made only for the time required to dredge the exceptional material. When the dredged material is a combination of various types, a weighted average should be estimated and the expected life adjusted accordingly. The repair of pipelines during the economic life is considered a part of operating costs.

3. Annual Use. Marine equipment is normally operated on multi-shift basis and depending on the job, up to 7 days per week, with costs normally kept on a monthly basis. This is the preferred practice. However, if an hourly or daily basis is used, the monthly cost should be divided by the actual number of hours or days the contractor is working. If the actual time cannot be determined, the monthly cost should be divided by 500 hours (20 hours per day and 25 days per month). In determining the ownership expense for marine equipment as described in the schedule, the average use per year for Region III shall be 8 months.

4. Operating Cost Factors. Marine equipment operating expense factors are shown in TABLE H-1. The use of these factors together with ownership expense allowances will provide the user with information to help generate a rate for a piece of marine equipment. The hourly operating expense factors provided herein are estimated; it is intended that these factors be used only if the estimator does not have factual data available.

a. Fuel consumption factors are prepared on the same basis as paragraph 2-2.d.(2). Prime power refers to the primary operating engine for the dredge, tug, or other piece of marine equipment. Secondary power refers to all other secondary engines or power plants. However, if more than one of these engines is present, the horsepower should be totaled. Fuel factors are given for each piece of equipment; however, engines may not be present on many barges and scows.

b. Water, lube, and supplies (WLS) is similar to the FOG factor described in paragraph 2-2.d.(3). This item is computed as either a percentage of the hourly fuel costs or, if the marine equipment has no engine, a reasonable hourly cost should be included. This factor includes an allowance for the oiler normally assigned to the dredge or other piece of marine equipment.

c. Repairs (RPR) includes an allowance for all major and minor repairs and is similar to the maintenance and repair cost factor described in paragraph 2-2.d.(4). Also required to develop this cost are the Economic Adjustment Factor (EAF) and the Labor Adjustment Factor (LAF). It should also be noted that the repair allowance does not include the following items:

(1) Dredge wear for such items as cutter teeth and main suction pumps are not included due to the wide variety of materials being dredged.

(2) Drydocking costs are not included because they vary greatly depending on the facilities available.

d. In addition to the dredge wear and drydocking items which are not included in the operating factors, there is also no allowance for mobilization, demobilization, or yard costs. These items must all be considered separately by the estimator.

5. Standby. The standby rate is computed by allowing the full CFC monthly rate plus one-fourth of the monthly depreciation. In addition to the standby ownership rate, it may be necessary on dredges to include a small amount for operating costs to account for the operation of a diesel engine generator for power to operate pumps, navigation lights, etc. Standby will not be allowed during periods when the equipment would have otherwise been in idle status.

6. Example. The following example shown in Figure H-1 will provide guidance to illustrate the use of TABLE H-1 and the regional data to generate a rate. Ownership is determined using the annual percentages to account for CFC and depreciation. Operating costs are determined by utilizing formulas from Chapter 2 for FUEL, WLS (FOG) and REPAIRS. Assume a 24" hydraulic dredge was purchased new in 1985 for $3,700,000 including tax and delivery.

# APPENDIX H

## TABLE H-1. ANNUAL OWNERSHIP EXPENSE FACTORS AND HOURLY OPERATING FACTORS FOR MARINE EQUIPMENT.

| TYPE OF EQUIPMENT | LIFE (YRS) | SALVAGE VALUE FACTOR | PERCENT ANNUAL OWNERSHIP EXPENSE: DEPRE-CIATION | CFC | ANNUAL EXPENSE | HOURLY OPERATING EXPENSE FACTORS: PRIME POWER HP | G | D | SECONDARY POWER HP | G | D | WLS G | D | RPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hydraulic Dredge, including hydraulic dredges used as Booster Pump (on land): | | | | | | | | | | | | | | |
| 10-inch thru 14-inch | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 80 |
| 16-inch thru 22-inch | 25 | 0.10 | 3.60 | 3.46 | 7.06 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 90 |
| 24-inch and over | 30 | 0.10 | 3.00 | 3.45 | 6.45 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 100 |
| Booster Pump & Barge/ Dredge, Pipeline: | | | | | | | | | | | | | | |
| 10-inch thru 14-inch | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 90 |
| 16-inch thru 22-inch | 25 | 0.10 | 3.60 | 3.46 | 7.06 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 110 |
| 24-inch and over | 30 | 0.10 | 3.00 | 3.45 | 6.45 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 120 |
| Dredge, Clamshell/ Dragline | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 65 | 0.000 | 0.038 | 65 | 0.000 | 0.038 | 0 | 33 | 120 |
| Dredge. Dipper/Hyd Excav | 25 | 0.05 | 3.80 | 3.32 | 7.12 | 75 | 0.000 | 0.044 | 75 | 0.000 | 0.044 | 0 | 33 | 130 |
| Bucket Dredge | 30 | 0.10 | 3.00 | 3.45 | 6.45 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 110 |
| Dump Scow | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 80 | 0.000 | 0.047 | 70 | 0.000 | 0.041 | 0 | 33 | 80 |
| Barges: | | | | | | | | | | | | | | |
| Fuel | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 60 |
| Water | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 60 |
| Equipment Or Work | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 60 |
| Derrick | 20 | 0.10 | 4.50 | 3.49 | 7.99 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 70 |
| Anchor | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 60 |
| Drill Boat Or Barge | 20 | 0.10 | 4.50 | 3.49 | 7.99 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 70 |
| Mooring Barge | 20 | 0.05 | 4.75 | 3.35 | 8.10 | 20 | 0.000 | 0.012 | 20 | 0.000 | 0.012 | 0 | 33 | 60 |
| Tugs & Tenders | 20 | 0.10 | 4.50 | 3.49 | 7.99 | 80 | 0.081 | 0.047 | 70 | 0.071 | 0.041 | 30 | 36 | 90 |
| Launches & Skiffs | 12 | 0.05 | 7.92 | 3.44 | 11.36 | 60 | 0.061 | 0.035 | 50 | 0.051 | 0.030 | 30 | 36 | 80 |
| Crewboat & Workboat | 10 | 0.05 | 9.50 | 3.49 | 12.99 | 60 | 0.061 | 0.035 | 50 | 0.051 | 0.030 | 30 | 36 | 80 |
| Shore Pipeline (Average) | 3 | 0.00 | 33.33 | 4.07 | 37.40 | 0 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | 0 | 0 | 50 |
| Floating Line: | | | | | | | | | | | | | | |
| Pontoons | 15 | 0.00 | 6.67 | 3.25 | 9.92 | 0 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | 0 | 0 | 60 |
| Pipeline/Joints (Avg) | 10 | 0.00 | 10.00 | 3.36 | 13.36 | 0 | 0.000 | 0.000 | 0 | 0.000 | 0.000 | 0 | 0 | 60 |

# MARINE EQUIPMENT EXAMPLE

## 1. PERTINENT DATA

a. Equipment Description.....> 24" Hydraulic Cutter Suction Dredge

b. Model & Series.....> Ellicott Series 4900 Super Dragon

c. Present Year.....> 1987

(1) Economic Index.(APP.E).....> 4003

d. Year Manufactured.....> 1985

(1) Economic Index.(APP.E).....> 3749

e. Equipment Cost

(1) Acquisition Price.....> $3,700,000

(2) Capital Improvements.....> $0

f. Prime Engine Horsepower.....> 3,730 h.p.

g. Secondary Engine(s) Horsepower.

| | | |
|---|---|---|
| (1) Electrical Generators | - | 200 h.p. |
| (2) Hydraulic System | - | 1325 h.p. |
| (3) Cutter Head Drive | - | 750 h.p. |
| (4) Hydraulic Water Jet | - | 200 h.p. |
| Total Secondary H.P. | | 2,475 h.p. |

h. Fuel Type.....> Diesel

(1) Cost/Gal.(APP.B).....> $0.52 /gal

## 2. TABLE H-1 DATA:

a. Life (yrs).....> 30 yrs

(1) Annual Use-Months..(para 3)...> 8 mos

(2) Monthly Usage (estimated hrs).> 500 hrs

b. Salvage Value Factor.....> 0.10

c. Prime Engine Fuel Factor.....> 0.047

d. Secondary Engine Fuel Factor.....> 0.041

e. WLS Factor.(Water,Lube & Supplies).> 0.33

Figure H-1

2. TABLE H-1 DATA: (Cont'd)

f. LAF (Labor Adjustment Factor APP B)> 0.87

g. Repair Cost Factor.....> 1.20

h. Annual Ownership Expense Percent:

(1) Depreciation Percent.....> 3.00%

(2) CFC Percent.....> 3.45%

Total Hourly Ownership Percent..(3.00% + 3.45%) = 6.45%

3. OWNERSHIP COSTS

a. Equipment Cost = (Acquisition Price + Capital Improvements)

($3700000 + $0) = $3,700,000

b. Annual Ownership Cost = (Equipment Cost x Annual Ownership Percent)

(1) Annual Ownership Expense:
($3700000 x 6.45%) = $238,650

(2) Monthly Ownership Expense:
($238650 / 8 mo.) = $29,831

(3) Hourly Ownership Expense:
($29831 / 500 hrs.) = $59.66

c. Standby Allowance: *
= [((.25 x Depr. %) + CFC) x Equipment Cost]+Generator Allowance

* NOTE: (If Applicable) -Generator Allowance (see Appendix H para 5)
= ((Generator H.P. / Total Secondary H.P.) x Secondary Fuel Cost)

(1) Annual Standby Expense:
[((.25 x 3.00%) + 3.45%) x $3700000] = $156,400

(2) Monthly Standby Expense: ($156400/8mo.) = $19,425

(3) Hourly Standby Expense: ($19425/500hrs) = $38.85

* (If Applicable) Generator Allowance:
((200 h.p. / 2475 h.p.) x $52.77) = + $4.26

Total Hourly Standby Allowance = $43.11

Figure H-1 (Continued)

4. ESTIMATED HOURLY OPERATING COST:

a. Fuel Cost = (Engine Fuel Factor x H.P. x Fuel Cost/Gal)

(1) Prime Engine Fuel:
(0.047 x 3730 h.p. x $0.52/gal) = $91.16 /hr

(2) Secondary Engine Fuel:
(0.041 x 2475 h.p. x $0.52/gal) = $52.77 /hr

b. WLS Cost = (WLS factor x Hourly Fuel Cost)

(1) Prime Engine WLS: (0.33 x $91.16/hr) = $30.08 /hr

(2) Second Engine WLS: (0.33 x $52.77/hr) = $17.41 /hr

c. Repair Cost = (Equip. Cost x Repair Cost Factor x EAF x LAF)/Life (hrs)

(I) EAF = (Econ Index Present Yr / Econ Index Yr of Mfg).

(4003 Pres. Yr / 3749 Yr of Mfg) = 1.068

(2) Life (hrs) = (30yrs x 8mo x 500hrs) = 120,000 hrs

(3) Repair Cost:
($3700000 x 1.20 x 1.068 x 0.87)/120000 hrs $34.38 /hr

d. Subtotal Operating Cost = (Fuel + WLS + Repairs)
($91.16 + $52.77 + $30.08 + $17.41 + $34.38) = $225.80 /hr

5. Subtotal Hourly Ownership & Operating Cost.
( $59.66 /hr + $225.80 /hr ) = $285.46 /hr

6. Subtotal Monthly Rate = (Hourly Total x Use Hours/Month)
( $285.46 /hr x 500 hrs ) = $142,730 /mo

7. Additive Item(s) (monthly cost to be estimated)

| | | |
|---|---|---|
| (1) | Dredge Wear (Mud, Sand or Gravel).....> | $24,000 /mo |
| (2) | Dry Docking.....> | $15,000 /mo |
| (3) | Yard cost.....> | $12,000 /mo |
| (4) | > | /mo |
| (5) | > | /mo |
| | Subtotal Estimated Additive Items | $51,000 /mo |

8. Total Monthly Rate..... $193,730 /mo

Figure H-1 (Continued)

# APPENDIX I

## FEDERAL COST OF MONEY RATE

## (Renegotiation or Prompt Payment Rate)

| | | |
|---|---|---|
| July - December | 1976 | 8 1/2 % |
| January - June | 1977 | 7 3/4 % |
| July - December | 1977 | 7 7/8 % |
| January - June | 1978 | 8 1/4 % |
| July - December | 1978 | 9 % |
| January - June | 1979 | 9 7/8 % |
| July - December | 1979 | 10 1/4 % |
| January - June | 1980 | 12 1/4 % |
| July - December | 1980 | 10 1/2 % |
| January - June | 1981 | 14 5/8 % |
| July - December | 1981 | 14 7/8 % |
| January - June | 1982 | 14 3/4 % |
| July - December | 1982 | 15 1/2 % |
| January - June | 1983 | 11 1/4 % |
| July - December | 1983 | 11 1/2 % |
| January - June | 1984 | 12 3/8 % |
| July - December | 1984 | 14 3/8 % |
| January - June | 1985 | 12 1/8 % |
| July - December | 1985 | 10 3/8 % |
| January - June | 1986 | 9 3/4 % |
| July - December | 1986 | 8 1/2 % |
| January - June | 1987 | 7 5/8 % |

# APPENDIX J

## TIRE DESCRIPTION AND TIRE COST

J-1. The current tire descriptions and tire cost used to develop the rates in TABLE 3-1 are tabulated on the following pages. These tire prices include allowances for contractor's discount, sales tax, excise tax and tire tubes where applicable. This data is provided to give the user reasonable estimated values for the tires used in conjunction with rate development in this pamphlet. Belts for loaders are also included: sizes shown are width (in.) X length (ft.).

### Tire Description

| Cost($) per Ea | Size | Ply | Type of Tire |
|---|---|---|---|
| 56 | 6.50 X 16.00 | 6 | TT RIB HI-MILER |
| 52 | 6.70 X 15.00 | 6 | TT RIB HI-MILER |
| 56 | 7.00 X 15.00 | 6 | TT RIB HI-MILER |
| 65 | 7.00 X 15.00 | 6 | TL TRACKER LT BLACK |
| 67 | G78 X 15.00 | 6 | TL TRACKER LT BLACK |
| 70 | H78 X 15.00 | 6 | TL TRACKER LT BLACK |
| 73 | L78 X 15.00 | 6 | TL TRACKER LT BLACK |
| 73 | 8.75 X 16.50 | 6 | TL TRACKER LT BLACK |
| 87 | 8.75 X 16.50 | 10 | TL TRACKER LT BLACK |
| 89 | 9.50 X 16.50 | 8 | TL TRACKER LT BLACK |
| 74 | 7.00 X 15.00 | 8 | TT SUPER HI-MILER |
| 81 | 7.50 X 15.00 | 8 | TT SUPER HI-MILER |
| 98 | 7.50 X 16.00 | 10 | TT SUPER HI-MILER |
| 137 | 7.50 X 20.00 | 8 | TT SUPER HI-MILER |
| 190 | 8.25 X 20.00 | 10 | TT SUPER HI-MILER |
| 247 | 8.25 X 20.00 | 12 | TT SUPER HI-MILER |
| 218 | 9.00 X 20.00 | 10 | TT SUPER HI-MILER |
| 266 | 9.00 X 20.00 | 12 | TT SUPER HI-MILER |
| 274 | 10.00 X 20.00 | 12 | TT SUPER HI-MILER |
| 335 | 10.00 X 20.00 | 14 | TT SUPER HI-MILER |
| 304 | 10.00 X 22.00 | 12 | TT SUPER HI-MILER |
| 331 | 11.00 X 20.00 | 12 | TT SUPER HI-MILER |
| 373 | 11.00 X 20.00 | 14 | TT SUPER HI-MILER |
| 349 | 11.00 X 22.00 | 12 | TT SUPER HI-MILER |
| 389 | 11.00 X 22.00 | 14 | TT SUPER HI-MILER |
| 411 | 11.00 X 24.00 | 14 | TT SUPER HI-MILER |
| 410 | 11.00 X 20.00 | 14 | TT CUSTOM HI-MILER |
| 134 | 12.00 X 16.50 | 10 | TT CUSTOM HI-MILER |
| 484 | 12.00 X 20.00 | 14 | TT CUSTOM HI-MILER |
| 532 | 12.00 X 20.00 | 16 | TT CUSTOM HI-MILER |
| 701 | 14.00 X 20.00 | 18 | TT CUSTOM HI-MILER |
| 355 | 14.00 X 17.50 | 10 | TT CUSTOM HI-MILER |
| 120 | 6.90 X 15.00 | 8 | TT RIB HI-MILER LP TRAILER |

TT = Tube-type Tires TL = Tubeless Tires

## Tire Description

| Cost($) per Ea | Size | Ply | Type of Tire |
|---|---|---|---|
| 187 | 7.50 X 15.00 | 12 | TT RIB HI-MILER LP TRAILER |
| 196 | 8.25 X 15.00 | 12 | TT RIB HI-MILER LP TRAILER |
| 211 | 9.00 X 15.00 | 12 | TT RIB HI-MILER LP TRAILER |
| 229 | 8.25 X 15.00 | 14 | TT RIB HI-MILER LP TRAILER |
| 248 | 10.00 X 15.00 | 12 | TT RIB HI-MILER LP TRAILER |
| 279 | 10.00 X 15.00 | 14 | TT RIB HI-MILER LP TRAILER |
| 433 | 11.00 X 20.00 | 14 | TT SRL 1 |
| 771 | 14.00 X 20.00 | 18 | TT SRL 1 |
| 841 | 14.00 X 24.00 | 18 | TT SRL 1 |
| 938 | 14.00 X 24.00 | 20 | TT SRL 1 |
| 342 | 10.00 X 20.00 | 12 | TT SRL 1 |
| 245 | 9.00 X 20.00 | 10 | TT CUSTOM CROSS RIB HI-MILER |
| 301 | 10.00 X 20.00 | 14 | TT CUSTOM CROSS RIB HI-MILER |
| 331 | 10.00 X 22.00 | 12 | TT CUSTOM CROSS RIB HI-MILER |
| 370 | 11.00 X 20.00 | 12 | TT CUSTOM CROSS RIB HI-MILER |
| 406 | 11.00 X 20.00 | 14 | TT CUSTOM CROSS RIB HI-MILER |
| 559 | 15.00 X 22.50 | 16 | TL CUSTOM HI-MILER SUPER SINGLE |
| 628 | 16.50 X 22.50 | 16 | TL CUSTOM HI-MILER SUPER SINGLE |
| 593 | 18.00 X 22.50 | 16 | TL CUSTOM HI-MILER SUPER SINGLE |
| 655 | 18.00 X 22.50 | 18 | TL CUSTOM HI-MILER SUPER SINGLE |
| 53 | 5.00 X 12.00 | 4 | TT CAMPER-TRAILER TIRES |
| 115 | 6.50 X 10.00 | 10 | TT XTRA TRACTION MINE & INDUSTRIAL |
| 180 | 7.00 X 12.00 | 10 | TT XTRA TRACTION MINE & INDUSTRIAL |
| 234 | 7.00 X 15.00 | 12 | TT XTRA TRACTION MINE & INDUSTRIAL |
| 229 | 7.50 X 15.00 | 10 | TT XTRA TRACTION MINE & INDUSTRIAL |
| 255 | 8.25 X 15.00 | 12 | TT XTRA TRACTION MINE & INDUSTRIAL |
| 408 | 9.00 X 20.00 | 12 | TT HARD ROCK LUG MINE & INDUSTRIAL |
| 479 | 10.00 X 20.00 | 14 | TT HARD ROCK LUG MINE & INDUSTRIAL |
| 74 | 16.25 X 5.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 89 | 16.25 X 6.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 96 | 5.90 X 22.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 49 | 12.00 X 3.50 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 356 | 12.00 X 22.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 64 | 13.00 X 4.50 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 408 | 14.00 X 22.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 91 | 16.00 X 5.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 102 | 16.00 X 6.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 460 | 16.00 X 22.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 132 | 18.00 X 8.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 158 | 18.00 X 9.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 113 | 18.00 X 7.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 102 | 22.00 X 6.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 195 | 22.00 X 9.00 | HR | PRESSED ON INDUSTRIAL TIRES SMOOTH |
| 38 | 16.00 X 6.50 | 4 | TL INDUSTRIAL TERRA SOF-TRAC |
| 36 | 18.00 X 8.50 | 2 | TL INDUSTRIAL TERRA SOF-TRAC |
| 40 | 18.00 X 8.50 | 4 | TL INDUSTRIAL TERRA SOF-TRAC |
| 51 | 23.00 X 8.50 | 4 | TL SURE GRIP-XTRA TRACTION TERRA |
| 73 | 26.50 X 12.00 | 4 | TL SURE GRIP-XTRA TRACTION TERRA |
| 219 | 31.00 X 15.50 | 8 | TL SURE GRIP-XTRA TRACTION TERRA |

TT = Tube-type Tires TL = Tubeless Tires

## Tire Description

| Cost($) per Ea | Size | Ply | Type of Tire |
|---|---|---|---|
| 350 | 18.40 X 16.10 | 6 | TL POWER TORQUE REAR TRACTOR R-1 |
| 318 | 13.60 X 28.00 | 6 | TL POWER TORQUE REAR TRACTOR R-1 |
| 180 | 9.50 X 24.00 | 4 | TT ALL WEATHER REAR TRACTOR R-3 |
| 360 | 14.90 X 24.00 | 6 | TT ALL WEATHER REAR TRACTOR R-3 |
| 445 | 18.40 X 16.10 | 6 | TT ALL WEATHER REAR TRACTOR R-3 |
| 865 | 23.10 X 26.00 | 8 | TT ALL WEATHER REAR TRACTOR R-3 |
| 993 | 23.10 X 26.00 | 10 | TT ALL WEATHER REAR TRACTOR R-3 |
| 346 | 13.60 X 28.00 | 6 | TT ALL WEATHER REAR TRACTOR R-3 |
| 337 | 14.90 X 24.00 | 6 | TL INDUSTRIAL SURE GRIP R-4 |
| 388 | 14.90 X 24.00 | 8 | TL INDUSTRIAL SURE GRIP R-4 |
| 487 | 16.90 X 24.00 | 8 | TL INDUSTRIAL SURE GRIP R-4 |
| 711 | 16.90 X 28.00 | 10 | TL INDUSTRIAL SURE GRIP R-4 |
| 1758 | 23.10 X 26.00 | 10 | TT LOGGER LUG STEELGARD LS-2 |
| 253 | 14.90 X 24.00 | 6 | TT TRACTION TORQUE REAR TRACTOR R-1 |
| 327 | 16.90 X 24.00 | 6 | TT TRACTION TORQUE REAR TRACTOR R-1 |
| 714 | 18.40 X 30.00 | 10 | TT TRACTION TORQUE REAR TRACTOR R-1 |
| 792 | 23.10 X 26.00 | 8 | TT TRACTION TORQUE REAR TRACTOR R-1 |
| 98 | 7.50 X 16.00 | 6 | TT SINGLE RIB FRONT TRACTOR F-1 |
| 101 | 11.00 X 16.00 | 10 | TL FARM SERVICE I-1 |
| 126 | 12.50 X 15.00 | 12 | TL FARM SERVICE I-1 |
| 168 | 14.00 X 16.10 | 6 | TL FARM SERVICE I-1 |
| 83 | 7.50 X 16.00 | 8 | TT IMPLEMENT RIB I-1 |
| 93 | 7.50 X 16.00 | 10 | TT IMPLEMENT RIB I-1 |
| 110 | 11.00 X 15.00 | 10 | TL LABORER F-3 |
| 130 | 11.00 X 16.00 | 10 | TL LABORER F-3 |
| 149 | 11.00 X 16.00 | 12 | TL LABORER F-3 |
| 247 | 14.50 X 16.10 | 10 | TL LABORER F-3 |
| 1175 | 14.00 X 24.00 | 20 | TT COMPACTOR SMOOTH FLAT TREAD |
| 1454 | 30.00 X 50.00 | 2 | BELTS FOR LOADERS |
| 1920 | 36.00 X 50.00 | 2 | BELTS FOR LOADERS |
| 2701 | 42.00 X 50.00 | 2 | BELTS FOR LOADERS |
| 1920 | 48.00 X 50.00 | 2 | BELTS FOR LOADERS |
| 7836 | 48.00 X 50.00 | 3 | BELTS FOR LOADERS |
| 8004 | 48.00 X 60.00 | 3 | BELTS FOR LOADERS |
| 11285 | 60.00 X 50.00 | 4 | BELTS FOR LOADERS |
| 13441 | 60.00 X 60.00 | 4 | BELTS FOR LOADERS |
| 1164 | 24.00 X 50.00 | 2 | BELTS FOR LOADERS |
| 1372 | 16.00 X 25.00 | 24 | TL E-1 HARD ROCK RIB |
| 2019 | 18.00 X 25.00 | 32 | TL E-1 HARD ROCK RIB |
| 1503 | 18.00 X 25.00 | 12 | TL E-2 EARTHMOVER SURE GRIP |
| 1584 | 23.50 X 25.00 | 16 | TL E-2 SURE GRIP LUG |
| 1665 | 23.50 X 25.00 | 20 | TL E-2 SURE GRIP LUG |
| 2804 | 26.50 X 25.00 | 24 | TL E-2 SURE GRIP LUG |
| 3781 | 29.50 X 29.00 | 28 | TL E-2 SURE GRIP LUG |
| 4071 | 29.50 X 29.00 | 34 | TL E-2 SURE GRIP LUG |
| 886 | 14.00 X 20.00 | 24 | TT E-3 HARD ROCK LUG |
| 999 | 14.00 X 24.00 | 20 | TT E-3 HARD ROCK LUG |
| 964 | 14.00 X 24.00 | 24 | TT E-3 HARD ROCK LUG |
| 1166 | 14.00 X 25.00 | 20 | TL E-3 HARD ROCK LUG |

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## Tire Description

| Cost($) per Ea | Size | Ply | Type of Tire |
|---|---|---|---|
| 1312 | 16.00 X 25.00 | 20 | TL E-3 HARD ROCK LUG |
| 1295 | 16.00 X 25.00 | 24 | TL E-3 HARD ROCK LUG |
| 1842 | 18.00 X 25.00 | 20 | TL E-3 HARD ROCK LUG |
| 2032 | 18.00 X 25.00 | 28 | TL E-3 HARD ROCK LUG |
| 2357 | 18.00 X 33.00 | 28 | TL E-3 HARD ROCK LUG |
| 2890 | 21.00 X 25.00 | 24 | TL E-3 HARD ROCK LUG |
| 3863 | 21.00 X 35.00 | 28 | TL E-3 HARD ROCK LUG |
| 4058 | 21.00 X 35.00 | 32 | TL E-3 HARD ROCK LUG |
| 5117 | 24.00 X 35.00 | 36 | TL E-3 HARD ROCK LUG |
| 11604 | 37.50 X 51.00 | 44 | TL E-3 HARD ROCK LUG |
| 6134 | 24.00 X 49.00 | 36 | TL E-3 HARD ROCK LUG 8 |
| 1229 | 20.50 X 25.00 | 12 | TL E-3 SUPER HARD ROCK LUG |
| 1290 | 20.50 X 25.00 | 16 | TL E-3 SUPER HARD ROCK LUG |
| 1355 | 20.50 X 25.00 | 20 | TL E-3 SUPER HARD ROCK LUG |
| 1822 | 23.50 X 25.00 | 16 | TL E-3 SUPER HARD ROCK LUG |
| 1913 | 23.50 X 25.00 | 20 | TL E-3 SUPER HARD ROCK LUG |
| 3225 | 26.50 X 25.00 | 24 | TL E-3 SUPER HARD ROCK LUG |
| 1980 | 26.50 X 25.00 | 24 | TL E-3 SUPER HARD ROCK LUG |
| 3791 | 29.50 X 25.00 | 22 | TL E-3 SUPER HARD ROCK LUG |
| 4083 | 29.50 X 25.00 | 28 | TL E-3 SUPER HARD ROCK LUG |
| 4036 | 29.50 X 29.00 | 22 | TL E-3 SUPER HARD ROCK LUG |
| 4347 | 29.50 X 29.00 | 28 | TL E-3 SUPER HARD ROCK LUG |
| 4682 | 29.50 X 29.00 | 34 | TL E-3 SUPER HARD ROCK LUG |
| 5574 | 33.25 X 29.00 | 32 | TL E-3 SUPER HARD ROCK LUG |
| 6005 | 33.25 X 35.00 | 32 | TL E-3 SUPER HARD ROCK LUG |
| 6466 | 33.25 X 35.00 | 38 | TL E-3 SUPER HARD ROCK LUG |
| 7946 | 37.50 X 39.00 | 36 | TL E-3 SUPER HARD ROCK LUG |
| 8772 | 37.50 X 39.00 | 44 | TL E-3 SUPER HARD ROCK LUG |
| 6503 | 33.50 X 33.00 | 38 | TL E-3 SUPER HARD ROCK LUG |
| 4782 | 29.50 X 35.00 | 28 | TL E-3 SUPER HARD ROCK LUG 8 |
| 4949 | 33.25 X 29.00 | 26 | TL E-3 SUPER HARD ROCK LUG 8 |
| 6284 | 33.50 X 33.00 | 38 | TL E-3 SUPER HARD ROCK LUG 8 |
| 8025 | 37.25 X 35.00 | 42 | TL E-3 SUPER HARD ROCK LUG 8 |
| 7451 | 37.50 X 33.00 | 36 | TL E-3 SUPER HARD ROCK LUG 8 |
| 11026 | 30.00 X 51.00 | 46 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 1665 | 16.00 X 25.00 | 28 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 3375 | 18.00 X 49.00 | 32 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 6337 | 24.00 X 35.00 | 42 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 6811 | 24.00 X 43.00 | 42 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 7595 | 24.00 X 49.00 | 42 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 8983 | 27.00 X 49.00 | 42 | TL*E-4 HARD ROCK LUG XTRA-TRED 8 |
| 1884 | 18.00 X 25.00 | 40 | TT E-7 EARTHMOVER ALL WEATHER |
| 1305 | 18.00 X 25.00 | 16 | TL E-7 SAND RIB |
| 2005 | 21.00 X 25.00 | 16 | TL E-7 SAND RIB |
| 1045 | 16.00 X 24.00 | 12 | TL G-1 GRADER RIB |
| 345 | 13.00 X 24.00 | 8 | TL G-2 SURE GRIP GRADER |
| 379 | 13.00 X 24.00 | 10 | TL G-2 SURE GRIP GRADER |
| 417 | 13.00 X 24.00 | 12 | TL G-2 SURE GRIP GRADER |
| 438 | 14.00 X 24.00 | 10 | TL G-2 SURE GRIP GRADER |

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## Tire Description

| Cost($) per Ea | Size | Ply | Type of Tire |
|---|---|---|---|
| 480 | 14.00 X 24.00 | 12 | TL G-2 SURE GRIP GRADER |
| 581 | 14.00 X 24.00 | 16 | TL G-2 SURE GRIP GRADER |
| 963 | 16.00 X 24.00 | 12 | TL G-2 SURE GRIP GRADER |
| 1013 | 16.00 X 24.00 | 16 | TL G-2 SURE GRIP GRADER |
| 472 | 15.50 X 25.00 | 8 | TL L-2 SURE GRIP LUG D&L |
| 520 | 15.50 X 25.00 | 12 | TL L-2 SURE GRIP LUG D&L |
| 640 | 17.50 X 25.00 | 12 | TL L-2 SURE GRIP LUG D&L |
| 1069 | 20.50 X 25.00 | 12 | TL L-2 SURE GRIP LUG D&L |
| 1120 | 20.50 X 25.00 | 16 | TL L-2 SURE GRIP LUG D&L |
| 1624 | 23.50 X 25.00 | 12 | TL L-2 SURE GRIP LUG D&L |
| 1702 | 23.50 X 25.00 | 16 | TL L-2 SURE GRIP LUG D&L |
| 1229 | 20.50 X 25.00 | 12 | TL L-3 SUPER HARD ROCK LUG D&L |
| 1290 | 20.50 X 25.00 | 16 | TL L-3 SUPER HARD ROCK LUG D&L |
| 1867 | 23.50 X 25.00 | 12 | TL L-3 SUPER HARD ROCK LUG D&L |
| 1959 | 23.50 X 25.00 | 16 | TL L-3 SUPER HARD ROCK LUG D&L |
| 2161 | 23.50 X 25.00 | 24 | TL L-3 SUPER HARD ROCK LUG D&L |
| 3557 | 26.50 X 25.00 | 20 | TL L-3 SUPER HARD ROCK LUG D&L |
| 4037 | 29.50 X 25.00 | 16 | TL L-3 SUPER HARD ROCK LUG D&L |
| 4555 | 29.50 X 29.00 | 22 | TL L-3 SUPER HARD ROCK LUG D&L |
| 5237 | 29.50 X 29.00 | 22 | TL*L-4 SUPER HARD ROCK LUG D&L XT |
| 8238 | 33.25 X 35.00 | 26 | TL*L-4 SUPER HARD ROCK LUG D&L XT |
| 6765 | 35.65 X 33.00 | 24 | TL*L-4 NYLOSTEEL XTRA TREAD D&L B/B |
| 10264 | 40.65 X 39.00 | 30 | TL*L-4 NYLOSTEEL XTRA TREAD D&L B/B |
| 12923 | 37.25 X 35.00 | 42 | TL*L-5 SUPER XTRA TREAD D&L |
| 17034 | 45.65 X 45.00 | 38 | TL*L-5 NYLOSTEEL SUPER XT D&L B/B |
| 3219 | 18.00 X 25.00 | 24 | TL*L-4S,5S SMOOTH SUPER XT D&L |
| 3380 | 18.00 X 25.00 | 28 | TL*L-4S,5S SMOOTH SUPER XT D&L |
| 4389 | 21.00 X 25.00 | 24 | TL*L-4S,5S SMOOTH SUPER XT D&L |
| 638 | 15.00 X 19.50 | 12 | TL SURE GRIPLOADER SUPER SINGLE |
| 760 | 16.90 X 30.00 | 6 | TL SMOOTH |
| 60 | 5.90 X 12.00 | 4 | TL LOADER SERVICE |
| 381 | 15.00 X 19.50 | 14 | TL ALL SERVICE SUPER SINGLE |
| 610 | 18.00 X 19.50 | 16 | TL ALL SERVICE SUPER SINGLE |
| 425 | 17.50 X 24.00 | 6 | TL INDUSTRIAL TORQUE R-4 |
| 561 | 17.50 X 24.00 | 10 | TL INDUSTRIAL TORQUE R-4 |
| 817 | 21.00 X 24.00 | 12 | TL INDUSTRIAL TORQUE R-4 |
| 1080 | 21.00 X 24.00 | 16 | TL INDUSTRIAL TORQUE R-4 |
| 696 | 19.50 X 24.00 | 10 | TL INDUSTRIAL TORQUE R-4 |
| 693 | 19.50 X 24.00 | 12 | TL INDUSTRIAL TORQUE R-4 |
| 43 | 5.70 X 8.00 | 6 | TL HIGHLANDER |
| 49 | 23.00 X 8.50 | 4 | TL LAWN & GARDEN |
| 39 | 16.50 X 6.50 | 4 | TL RIB TERRA |

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