

TEC

THORNE'S EXCAVATING COMPANY, LLC

SINCE 1963

EQUIPMENT INFORMATION

EQUIP. # 0704

MAKE Ing. Rand

MODEL DD90

SERIAL # _____

HOURLY METER 7500 HRS

MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____

REASON

PARTS _____ LABOR _____

OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS

POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED

OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH

SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 2-12-2020

MECHANIC Charles

JOB NAME/LOCATION

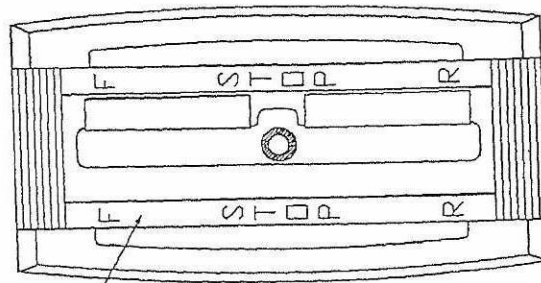
Shop

JOB NUMBER

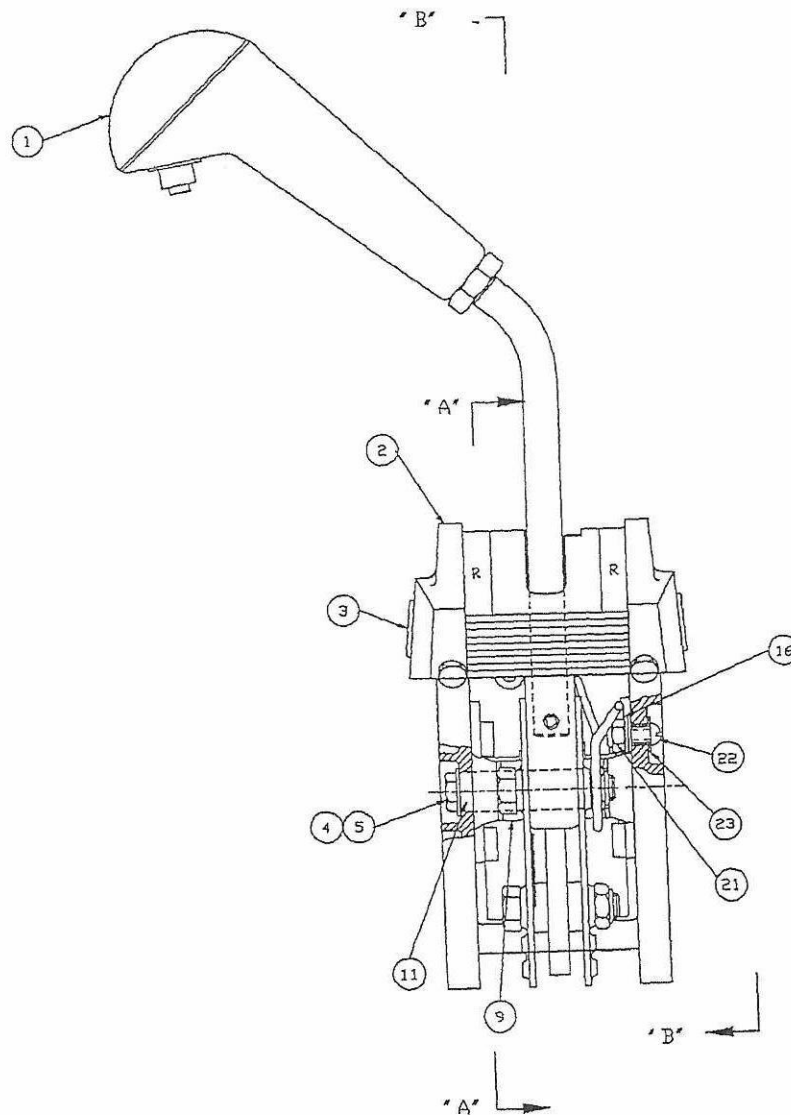
PROBLEM: Service

REPAIRED: Serviced

PARTS: Air-fuel & Hydraulic Filters 91.6' Napa



SECTION 'C-C'



F-STOP-R CONTROL (EFFECTIVE WITH S/N 151690) (59130021) - INTERNAL BREAKDOWN
 - SHEET 1 OF 2

ITEM	COMM. NO.	DESCRIPTION	QTY	DIMENSIONS/NOTES
		BOM		
1	59067736	Spring Loaded Lever Assembly	1	
2		Housing	2	
3	59067744	Access Cover	2	
4	59067751	Internal/External Tooth Lockwasher	6	
5	59067769	H.H.C.S.	6	1/4 - 20 x 0.50" lg
9	59073908	Spacer	2	
11	59073924	Shaft	1	
12	59073932	Position Strip	2	
16	59073973	Cable Clamp	1	
21	59074005	Elastic Stop Nut	1	# 10 - 32 Thin Height
22	59074013	Round Head Screw	1	# 10 - 32 x 0.50" lg
23	59074021	Nylon Shoulder	1	

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EQUIPMENT INFORMATION EQUIP. # <u>112</u> MAKE <u>Ingersoll Rand</u> MODEL <u>DD90</u> SERIAL # <u>157820</u> HOUR METER <u>6154 HRS</u> MILES _____	EQUIPMENT DOWNTIME HOURS _____ DAYS _____ REASON _____ PARTS _____ LABOR _____ OTHER _____	COMPONENT CODES BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED COMPONENT LOCATION FRONT REAR LEFT RIGHT UPPER LOWER OTHER _____												
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH SMOKES SHORTED VIBRATE OTHER _____		DATE: _____ DATE COMPLETED <u>6-22-15</u> MECHANIC <u>James & Steven B</u> <table style="width:100%;"> <tr> <td style="width:50%;">JOB NAME/LOCATION <u>Shop</u></td> <td style="width:50%;">JOB NUMBER</td> </tr> </table>	JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER										
JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER													
PROBLEM: <u>Bought used check over</u>														
REPAIRED: <u>Serviced</u> <u>replaced two old hoses</u> <u>Installed new safety walk</u> <u>replaced key switches with cat switches</u> <u>replaced battery</u> <u>replaced throttle control</u>														
PARTS: <u>All but fuel filters 65.65</u> <u>NAPA</u> <u>Filters</u>														
<table style="width:100%;"> <tr> <td style="width:33%;">Hoses</td> <td style="width:33%;">470.00</td> <td style="width:33%;">Nashville Rubber & Gasket</td> </tr> <tr> <td>Safety Walk</td> <td>84.54</td> <td>Nashville Rubber & Gasket</td> </tr> <tr> <td>Gp 24 MTP -</td> <td>118.95</td> <td>Interstate Battery</td> </tr> <tr> <td>Control</td> <td>108.91</td> <td>Scott Equipment</td> </tr> </table>			Hoses	470.00	Nashville Rubber & Gasket	Safety Walk	84.54	Nashville Rubber & Gasket	Gp 24 MTP -	118.95	Interstate Battery	Control	108.91	Scott Equipment
Hoses	470.00	Nashville Rubber & Gasket												
Safety Walk	84.54	Nashville Rubber & Gasket												
Gp 24 MTP -	118.95	Interstate Battery												
Control	108.91	Scott Equipment												

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>112</u>		HOURS _____ DAYS _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Inq Rand</u>		REASON _____	POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>DD-90</u>		PARTS _____ LABOR _____	COMPONENT LOCATION	
SERIAL # _____		OTHER _____	FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____			OTHER _____	
MILES _____				
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED			DATE: _____ DATE COMPLETED <u>9-12-15</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH			MECHANIC <u>Jones & Steven</u>	
SMOKES SHORTED VIBRATE OTHER _____			JOB NAME/LOCATION <u>Sellers</u>	JOB NUMBER _____
PROBLEM: <u>blown Hose</u>				
REPAIRED: <u>Replaced case drain hose on front</u>				
<u>Travel motor</u>				
PARTS: <u>Hose</u> <u>153.⁰⁰</u> <u>Nashville Rubber + Gasket</u>				

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>912</u>	REASON PARTS LABOR OTHER _____	HOURS _____ DAYS _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Ingr. Rand</u>		POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED		
MODEL <u>DD-90</u>		COMPONENT LOCATION		
SERIAL # _____		FRONT REAR LEFT RIGHT UPPER LOWER		
HOUR METER _____			OTHER _____	
MILES _____				
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED			DATE: _____ DATE COMPLETED <u>10-15-15</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH			MECHANIC <u>Steven</u>	
SMOKES SHORTED VIBRATE OTHER _____			JOB NAME/LOCATION <u>Smith Travel</u>	JOB NUMBER
PROBLEM: <u>check seat belt</u>				
REPAIRED: <u>replaced seat belt</u>				
PARTS: <u>seat belt</u> <u>\$197.⁰⁰</u> <u>Thompson</u>				

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EQUIPMENT INFORMATION

EQUIP. # 0704
MAKE Ing. Rand
MODEL DD-90
SERIAL # _____
HOUR METER _____
MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
REASON _____
PARTS _____ LABOR _____
OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 2-24-21

MECHANIC Ben

JOB NAME/LOCATION

MT Tilet Sub.

JOB NUMBER

PROBLEM: won't start

REPAIRED: replaced bad battery

PARTS: battery 2-40 Avc 1 gal. 131.69 Advance

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EQUIPMENT INFORMATION

EQUIP. # 0704
MAKE I.R.
MODEL D1790
SERIAL # _____
HOUR METER 7,500 HRS
MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
REASON _____
PARTS _____ LABOR _____
OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
SMOKES SHORTED VIBRATE OTHER _____

DATE: 4-7-22 DATE COMPLETED 4-8-22
MECHANIC James

JOB NAME/LOCATION

JOB NUMBER

PROBLEM: Service

REPAIRED: Serviced

PARTS: All Filters 212.54 Temp Filter

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EQUIPMENT INFORMATION

EQUIP. # 0704
MAKE IR DD90
MODEL Double Drum
SERIAL # _____
HOUR METER _____
MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
REASON _____
PARTS _____ LABOR _____
OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 5-17-22
MECHANIC ALL

JOB NAME/LOCATION _____ JOB NUMBER _____

PROBLEM: belt tensioner bolts broken out of engine

REPAIRED: removed radiator, removed broken bolts.
new water pump + radiator hoses. New belt, +
tensioner pulley

PARTS: <u>hose, clamp + elbows</u>	<u>54.⁷⁵</u>	<u>Napa</u>
<u>belt</u>	<u>71.⁰⁰</u>	<u>Napa</u>
<u>rad + water pump</u>	<u>96.⁷³</u>	<u>Crook Auto electric</u>
<u>Rad. hoses</u>	<u>130.⁵⁴</u>	<u>Scott Equipment</u>
<u>pulley</u>	<u>67.⁰⁰</u>	<u>Napa</u>

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME		COMPONENT CODES	
EQUIP. # <u>0704</u>		HOURS _____ DAYS _____		BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Ing. Rand</u>		REASON _____		POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>DD90</u>		PARTS _____ LABOR _____		COMPONENT LOCATION	
SERIAL # _____		OTHER _____		FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER <u>PK HRS</u>		OTHER _____		OTHER _____	
MILES _____		OTHER _____		OTHER _____	
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED				DATE: <u>3-13-25</u> DATE COMPLETED <u>5-6-25</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH				MECHANIC <u>Bryan</u>	
SMOKES SHORTED VIBRATE OTHER _____				JOB NAME/LOCATION	
				<u>Shop</u>	
JOB NUMBER					
PROBLEM: <u>Service</u>					
REPAIRED: <u>serviced</u>					
PARTS: <u>Filters</u>		<u>183.⁰⁶</u>		<u>Team Filter</u>	
<u>Hyd Filter</u>		<u>33.⁹⁷</u>		<u>O'Reilly Auto Parts</u>	

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME		COMPONENT CODES	
EQUIP. # <u>0704</u>		HOURS _____ DAYS _____		BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>Ing. Ravel</u>		REASON _____		POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>DD 90</u>		PARTS _____ LABOR _____		COMPONENT LOCATION	
SERIAL # _____		OTHER _____		FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____				OTHER _____	
MILES _____					

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED		DATE <u>11-6-25</u> DATE COMPLETED <u>11-18-25</u>	
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH		MECHANIC <u>Ben</u>	
SMOKES SHORTED VIBRATE OTHER _____		JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER _____

PROBLEM: Hyd. leak at rear travel motor

REPAIRED: replaced valve nozzle at rear travel motor.

PARTS: <u>nozzle kit</u>	<u>281.28</u>	<u>Scott Equipment</u>
<u>caps</u>	<u>20.00</u>	<u>Amazon</u>

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SINCE 1963

EQUIPMENT INFORMATION

EQUIP. # 0704
MAKE Ing. Rad
MODEL DD90
SERIAL # _____
HOUR METER _____
MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
REASON _____
PARTS _____ LABOR _____
OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
SMOKES SHORTED VIBRATE OTHER _____

DATE: _____ DATE COMPLETED 11-17-22

MECHANIC BEN

JOB NAME/LOCATION

Horn Thorn

JOB NUMBER

PROBLEM: bad starter

REPAIRED: replaced starter & battery

PARTS: starter

148.16

Crooks Auto Electric

battery

160.38

Advance

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EQUIPMENT INFORMATION

EQUIP. # 0704
MAKE Ing. Rand
MODEL PD90
SERIAL # _____
HOUR METER 7,660
MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
REASON _____
PARTS _____ LABOR _____
OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER
OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
SMOKES SHORTED VIBRATE OTHER _____

DATE: 1-26-23 DATE COMPLETED 2-13-23

MECHANIC Al

JOB NAME/LOCATION

shop

JOB NUMBER

PROBLEM: Service

REPAIRED: serviced

PARTS: filters 174.14 Tenn Filter sales

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>112</u>	MAKE <u>Ing. Rand</u> MODEL <u>DD-90</u> SERIAL # _____ HOUR METER _____ MILES _____	HOURS _____ DAYS _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
		REASON	POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
		PARTS LABOR	COMPONENT LOCATION	
		OTHER _____	FRONT REAR LEFT RIGHT UPPER LOWER	
			OTHER _____	
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH SMOKES SHORTED VIBRATE OTHER _____			DATE: _____ DATE COMPLETED <u>11-5-15</u> MECHANIC <u>James + Steven</u>	
			JOB NAME/LOCATION <u>Smith Travel</u>	JOB NUMBER
PROBLEM: <u>no electric power</u>				
REPAIRED: <u>pos. cable ground out sleeved cable</u> <u>burned out battery</u> <u>replaced battery with bigger battery</u>				
PARTS: <u>battery \$118.96</u> <u>Interstate battery</u> <u>battery holder</u> <u>Home made.</u>				

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EQUIPMENT INFORMATION OWNER <u>Engersol Rand</u> TYPE <u>DD90</u> MODEL <u>#112</u> SERIAL # _____ HOUR METER <u>6347 HRS</u> MILES _____		EQUIPMENT DOWNTIME HOURS _____ DAYS _____ REASON _____ PARTS _____ LABOR _____ OTHER _____		COMPONENT CODES BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED COMPONENT LOCATION FRONT REAR LEFT RIGHT UPPER LOWER OTHER _____			
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH SMOKES SHORTED VIBRATE OTHER _____				DATE: <u>6-3-16</u> DATE COMPLETED: <u>6-3-16</u> MECHANIC: <u>James H Steven</u>			
				<table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">JOB NAME/LOCATION <u>Shop</u></td><td style="width: 50%;">JOB NUMBER </td></tr></table>		JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER
JOB NAME/LOCATION <u>Shop</u>	JOB NUMBER 						
PROBLEM: <u>No propulsion</u>							
REPAIRED: <u>removed pump sent to pump shop.</u> <u>Installed pump. Going to run it.</u>							

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EQUIPMENT INFORMATION EQUIP. # <u>0704</u> MAKE <u>Ing. Rand</u> MODEL <u>DD90</u> SERIAL # _____ HOUR METER _____ MILES _____	EQUIPMENT DOWNTIME HOURS _____ DAYS _____ REASON _____ PARTS _____ LABOR _____ OTHER _____	COMPONENT CODES BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED COMPONENT LOCATION FRONT REAR LEFT RIGHT UPPER LOWER OTHER _____		
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH SMOKES SHORTED VIBRATE OTHER _____		DATE: _____ DATE COMPLETED <u>2-14-19</u> MECHANIC <u>Charles</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">JOB NAME/LOCATION <u>Cargill</u></td> <td style="width: 30%; padding: 2px;">JOB NUMBER</td> </tr> </table>	JOB NAME/LOCATION <u>Cargill</u>	JOB NUMBER
JOB NAME/LOCATION <u>Cargill</u>	JOB NUMBER			
PROBLEM: <u>Bad back up Alarm</u>				
REPAIRED: <u>replaced alarm</u>				
PARTS: <u>Alarm</u> <u>31.00</u> <u>Truck Pro</u>				

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SINCE 1963

EQUIPMENT INFORMATION

EQUIP. # 0704
 MAKE Ing. Ravel
 MODEL DD90
 SERIAL # _____
 HOUR METER 6300 HRS
 MILES _____

EQUIPMENT DOWNTIME

HOURS _____ DAYS _____
 REASON _____
 PARTS _____ LABOR _____
 OTHER _____

COMPONENT CODES

BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS
 POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED

COMPONENT LOCATION

FRONT REAR LEFT RIGHT UPPER LOWER

OTHER _____

REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED
 OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH
 SMOKES SHORTED VIBRATE OTHER _____

DATE 6-6-19 DATE COMPLETED 6-10-19

MECHANIC ALL

JOB NAME/LOCATION

JOB NUMBER

Shop

PROBLEM: steering cylinder pins + bushings real loose

REPAIRED: serviced

replaced pin + bearing on steering cylinder
replaced bolts on one rubber block

PARTS Pins + Bearings 334.¹⁴ Scott Equipment
Filters 61.⁰⁰ NAPA
Fuel Filters in stock

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EQUIPMENT INFORMATION		EQUIPMENT DOWNTIME	COMPONENT CODES	
EQUIP. # <u>0704</u>	HOURS _____ DAYS _____	REASON PARTS _____ LABOR _____ OTHER _____	BASIC MACHINE HYDRAULIC ENGINE IMPLEMENTS	
MAKE <u>I.R.</u>			POWER TRAIN ELECTRIC DRIVE TRAIN UNEXPLAINED	
MODEL <u>DD 90</u>			COMPONENT LOCATION	
SERIAL # _____			FRONT REAR LEFT RIGHT UPPER LOWER	
HOUR METER _____			OTHER _____	
MILES _____				
REASON FOR FAILURE: BROKEN WORN ABUSE LOOSE SEIZED OVERHEAT PLANNED CONTAM LEAKING NOISY SCRATCH SMOKES SHORTED VIBRATE OTHER _____			DATE: _____ DATE COMPLETED <u>9-14-19</u> MECHANIC <u>Charles</u>	
			JOB NAME/LOCATION <u>Chimberland Bch</u>	JOB NUMBER
PROBLEM: <u>Fuel solenoid bad</u>				
REPAIRED: <u>replaced solenoid</u>				
PARTS: <u>Fuel Solenoid 395.52 Cummins sales & service</u>				