

RECORD OF ANNUAL INSPECTION
(49 CFR 396.17-23)

DATE

1 2023
D8904812

Prepare Separate Report for Each Vehicle Inspected

COMPANY NAME Rhex		VEHICLE TYPE ☒ TRUCK ☐ TRACTOR ☐ TRAILER ☐ CONVERTER ☐ DOLLY	
STREET ADDRESS 7550 S HWY 59		VEHICLE MAKE Pete	
CITY Wright		MODEL 579	
STATE WYO		YEAR 18	
ZIP 82732		VEHICLE IDENTIFICATION (Company No., State Tag No. or VIN) 17C 2771	
INSPECTOR'S NAME (Please Print) Jim Jeffers		EMPLOYEE NO. 8975	

REPORT OF CONDITION (For Detailed Information on Inspection Procedures see FMCSR Part 396, Appendix A)

	OK	REPAIR		OK	REPAIR		OK	REPAIR		OK	REPAIR
BRAKES			EXHAUST			STEERING			FRAME		
Adjustment	✓		Leaks	✓		Adjustment	✓		Members	✓	
Mechan. Compon.	✓		Placement	✓		Column/Gear	✓		Clearance	✓	
Drum/Rotor	✓		LIGHTING			Axle	✓		Rear Impact Guard	✓	
Hose/Tubing	✓		Headlights	✓		Linkage	✓		TIRES		
Lining	✓		Tail/Stop	✓		Power Steering	✓		Tread	✓	
Antilock System	✓		Clearance/Marker	✓		Other			Inflation	✓	
Automatic Adjusters	✓		Identification	✓		FUEL SYSTEM			Damage	✓	
Low Air Warning	✓		Reflectors	✓		Tank(s)/Cap(s)	✓		Speed Restrictions	✓	
Trailer Air Supply	✓		Other			Lines	✓		Other		
Compressor	✓										
Parking Brakes	✓		CAB/BODY			SUSPENSION			WHEELS/RIM		
Other			Access	✓		Springs	✓		Fasteners	✓	
			Eqpt./Load Secure	NA		Attachments	✓		Disc/Spoke	✓	
COUPLERS			Tie-Downs	NA		Sliders	NA				
Fifth-Wheel & Mount	✓		Headerboard	NA					WINDSHIELD		
Pin/Upper Plate	✓		Motorcoach Seats	NA		MIRRORS			Glass	✓	
Pintle-Hook/Eye	NA		Other				✓		Wipers	✓	
Safety Chain(s)											

REMARKS

Certification: This vehicle has passed all the inspection items for the annual vehicle inspection in accordance with 49 CFR Part 396.

QUALIFIED INSPECTOR'S SIGNATURE Jim Jeffers DATE 1 2023

APPLY LABEL TO A CLEAN, DRY SURFACE.
USE WITH AN OVERLAMINATE (2402) TO
IMPROVE DURABILITY UNDER NORMAL
WEATHER CONDITIONS.

AN INDELIBLE INK MARKER IS RECOMMENDED
FOR USE WHEN FILLING OUT THE LABEL.
INDELIBLE INK IS PERMANENT AND WILL NOT
WASH OFF, BUT MAY FADE DUE TO EXPOSURE
TO ULTRAVIOLET LIGHT OVER TIME. CAREFUL
DISCRETION IS ADVISED REGARDING
APPLICATION OF LABEL TO AN AREA NOT
EXPOSED TO EXCESSIVE ULTRAVIOLET LIGHT
AND/OR ELEMENTS AND IT IS RECOMMENDED
THAT THE READABILITY OF THE LABEL BE
CHECKED PERIODICALLY.

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3136
(Rev. 11/21)

1 2023

D8904812

211

17C 2771

Rhex

7550 S HWY 59

Wright WYO 82732

VEHICLE REPAIR AND MAINTENANCE RECORD

VEHICLE IDENTIFICATION

Peter Buit

211

MAKE

VIN

20 18

MODEL YEAR

TIRE SIZE

RHex

DAVE

652,027

COMPANY NUMBER

OWNER (IF LEASED)

DATE (MM/DD/YY)	TYPE	I	R	M	NOTES
	DOT INSPECTION				
	FULL PM				
11524	OIL CHANGE				7746XD
11524	FUEL FILTERS				2FF6776XL
11524	AIR FILTERS				501058
	AIR DRYER				
	BRAKES				
	OILS				
	PLUGS				
	DIFFS				
11524	GREASE				
	FLUIDS				
	LIGHTS				
	GLASS(window/mirrors)				
	CAB (INSIDE)				
	MUD FLAPS				
	TAG AXELS				
	AIR LEAKS				
	OIL LEAKS				
	TIRES				
	BODY				
	BATTERIES				
	FRAME/SUSPENSION				
	AIR BAGS				
	HUBS(GREASE)				
	LICENSE PLATES CHECK				

I-Inspection, R-Repair, M-Maintenance



Oil Analysis Report

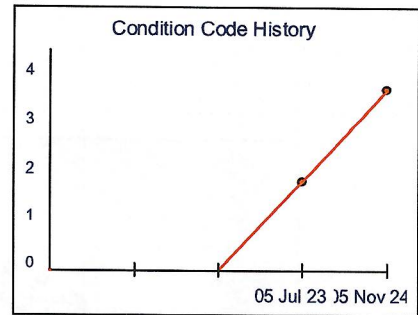
Bottle Ref: 1

0 = New or Rebuilt Machine
1 = Healthy Machine
2 = Minor or Suspect Problem
3 = Definite Problem
4 = Serious Problem

4

Diagnostics

Date: 05 November 2024
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No. 211
Machine: Peterbuilt- Engine
Lubricant: Guardol 15W-40



DIAGNOSIS:

Water present. Lab confirmed a medium water density evident. Cause for concern.
Oil viscosity well below the lower limit. Suspect possible incorrect oil used to top-up-refill from stated oil mfr.
The TBN level is below the low limit. Please note extended operation at a low TBN can result in acidic corrosion of internal engine components.
The ferrous, titanium, and potassium level are elevated.

RECOMMENDED ACTION:

At the next maintenance opportunity -Inspect for source of water ingress.
Confirm oil MFR used for peterbuilts.

SAMPLE DETAILS

Date of Sample:	05 Nov 24	05 Jul 23
Sample No:	GIL-368961	GIL-355586
Fluid/Filter Changed (Yes or No):	Y/Y	Y/Y
Equipment Hrs:	652027	624211
Equipment Mls:		

WEAR METALS

LIMIT

Lead (Pb):	19	6	0
Iron (Fe):	55	77	30
Aluminum (Al):	24	17	11
Copper (Cu):	36	2	1
Chromium (Cr):	15	3	2
Tin (Sn):	15	0	0
Nickel (Ni):	4	1	0
Silver (Ag):	6	0	0

CONTAMINANTS

Silicon (Si):	19	12	6
Sodium (Na):	23	6	10
Potassium (K):	7	13	14

ADDITIVES

Titanium (Ti):	95	19
Magnesium (Mg):	365	99
Zinc (Zn):	1118	1016
Calcium (Ca):	1522	1877
Phosphorous (P):	1117	1260

PHYSICALS

Viscosity (cSt at 40°C): L 97.8, U 126.5	72.6	115.4
Viscosity (cSt at 100°C): L 14.0, U 17.1	0.0	0.0
Viscosity Index: 128	0	0
Water (ppm):	803	326
Fuel Dilution (%):	0.00	0.00
Total Base Number (mg KOH/g): 3	3.80	2.30

INFRA RED

Oxidation (Abs/mm²):	24.40	21.70
Nitration (Abs/mm²):	17.60	17.30
Sulphation (Abs/mm²):	31.70	25.60
Glycol (% wt):	0.00	0.60
Soot (% wt):	1.82	2.03



Oil Analysis Report

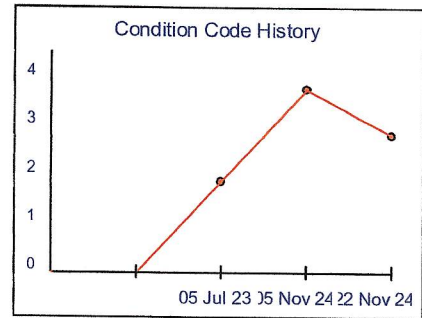
Bottle Ref: 1

0 = New or Rebuilt Machine
1 = Healthy Machine
2 = Minor or Suspect Problem
3 = Definite Problem
4 = Serious Problem

3

Diagnostics

Date: 22 November 2024
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No.211
Machine: Peterbuilt- Engine
Lubricant: Guardol 15W-40



DIAGNOSIS:

Fuel sniffer detected possible fuel dilution. Suspect if positive for fuel dilution it is minor and/or recent.

Wear levels are acceptable.

RECOMMENDED ACTION:

Inspect for possible source of fuel dilution.

SAMPLE DETAILS

Date of Sample:	22 Nov 24	05 Nov 24	05 Jul 23
Sample No:	GIL-369505	GIL-368961	GIL-355586
Fluid/Filter Changed (Yes or No):	N/N	Y/Y	Y/Y
Equipment Hrs:		652027	624211
Equipment Mls:	652380		

WEAR METALS

	LIMIT	22 Nov 24	05 Nov 24	05 Jul 23
Lead (Pb):	19	1	6	0
Iron (Fe):	55	23	77	30
Aluminum (Al):	24	5	17	11
Copper (Cu):	36	0	2	1
Chromium (Cr):	15	1	3	2
Tin (Sn):	15	0	0	0
Nickel (Ni):	4	0	1	0
Silver (Ag):	6	0	0	0
Titanium (Ti):	5	9	95	19

CONTAMINANTS

Silicon (Si):	19	4	12	6
Sodium (Na):	23	5	6	10
Potassium (K):	7	5	13	14

ADDITIVES

Magnesium (Mg):	706	365	99
Zinc (Zn):	1328	1118	1016
Calcium (Ca):	1200	1522	1877
Phosphorous (P):	1122	1117	1260

PHYSICALS

Viscosity (cSt at 40°C): L 97.8, U 126.5	106.1	72.6	115.4
Viscosity (cSt at 100°C): L 14.0, U 17.1	0.0	0.0	0.0
Viscosity Index: 128	0	0	0
Water (ppm):	456	803	326
Total Acid Number (mg KOH/g):	0.00	0.00	0.00
Oxidation (Abs/mm²):	15.50	24.40	21.70

PARTICLE COUNT

Oil Cleanliness - ISO 4406:	-\ -\ -	-\ -\ -	-\ -\ -
> 4 µm/1ml:	0	0	0
> 6 µm/1ml:	0	0	0
>14 µm/1ml:	0	0	0
>21 µm/1ml:	0	0	0
>38 µm/1ml:	0	0	0
>70 µm/1ml:	0	0	0



Oil Analysis Report

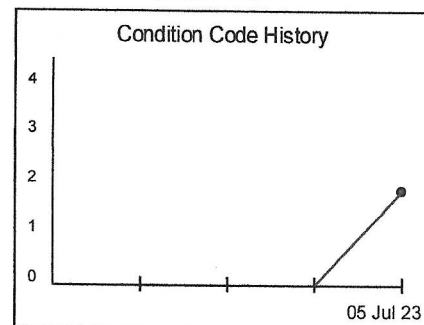
Bottle Ref: 1

0 = New or Rebuilt Machine
1 = Healthy Machine
2 = Minor or Suspect Problem
3 = Definite Problem
4 = Serious Problem

2

Diagnostics

Date: 05 July 2023
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No.211
Machine: Peterbuilt
Lubricant: Guardol 15W-40



DIAGNOSIS:

The sodium and potassium levels are elevated. Suspect some coolant/coolant additive ingress possible.
Wear levels are acceptable at this time.

RECOMMENDED ACTION:

Inspect for possible coolant/coolant additive ingress.

SAMPLE DETAILS

Date of Sample: 05 Jul 23
Sample No: GIL-355586
Fluid/Filter Changed (Yes or No): Y/Y
Equipment Hrs: 624211

WEAR METALS

LIMIT

Lead (Pb):	0	0
Iron (Fe):	0	30
Aluminium (Al):	0	11
Copper (Cu):	0	1
Chromium (Cr):	0	2
Tin (Sn):	0	0
Nickel (Ni):	0	0
Silver (Ag):	0	0

CONTAMINANTS

Silicon (Si):	0	6
Sodium (Na):	0	10
Potassium (K):	0	14

ADDITIVES

Titanium (Ti):	19
Magnesium (Mg):	99
Zinc (Zn):	1016
Calcium (Ca):	1877
Phosphorous (P):	1260

PHYSICALS

Viscosity (cSt at 40°C):	L 97.8, U 126.5	115.4
Viscosity (cSt at 100°C):	L 14.0, U 17.1	0.0
Viscosity Index:	128	0
Water (ppm):		326
Fuel Dilution (%):		0.00
Total Base Number (mg KOH/g):	3	2.30

INFRA RED

Oxidation (Abs/mm²):	21.70
Nitration (Abs/mm²):	17.30
Sulphation (Abs/mm²):	25.60
Glycol (% wt):	0.60
Soot (% wt):	2.03

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)
1		oil filter			Service
1		7146XD			
1		Fuel Filter			
1		W/F 6776X			
1		FUEL PUMP			
		27763XL			
1		A/C Compressor			
1		Belt			
1		ABP W016K635			
1		trans 10MCL			
1		3690067			
3:4		Freon			
2		screws 2215			
		YOL-049m			
Total parts					
Notes					
Driver _____ Date 11/5/24 Tech Dave Seth _____ Date completed _____ Unit 211 Make Peterbilt Year 18 Mileage 652027 Turn up ☐ Oil change ☐ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐ Description of work _____ Hrs _____ Mins _____ Drive serviced the engine and greased the truck. Also filled out the ANNUAL DOT inspection seth changed the two way plug and wire. Had to replace the A/C compressor compressor and belt and trans 10MCL installed RHEX trans R9410 replaced front star tires with Yokohama Approved by _____ Name: _____ Signature:  Total Time _____					

Repair Order

Qty	Part no	Description	Price	Amount	Problems	Driver	Date		
	501058	Air filter		1	Front Drive Inner tire is kicking the cap	PHEX	Date 7-5-23		
	DF46129	Fuel Filter		1					
	3964	Fuel water		1					
	40107	Oil filter		1					
	4479	Cabin Air Filter		1					
	15250	DOT 9/15 12X1.75		1	Tech JoeY	Make Pete	Year 2018	Date completed 7-5-23	
	113818	Wash 9/16 SAE		2	Unit 211	Make Pete	Year 2018	Mileage 29,211	
	115220	Wash 9/16-12 Top LK		1	Time up	Oil change	Minor overhaul	Major overhaul	Fuel filter(s)
		Wash fluid			Description of work				
		oil			Full PM completed Took my oil sample				
					Drained oil, refilled oil. Started truck				
					Changed fuel filters after my full sample				
					replaced fuel filter started truck In Specified				
					cab and inside of cab AC temp not cool				
					missing				
					greased truck and 8th wheel plate, added				
					bolt off frame passenger side				
					Front Drive inner tire is kicking the cap off				
					waiting to see if we are going to hot if ran				
					and replace all FD tires, and just replace the				
					one tire.				
					Approved by				
					Name:				
					Signature:				
					Total Time				

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)	Date	PHEX	
1	BF46129	Fuel Filter			Tires felt out of track Not Insp			
1	BD5000	oil 11 "						
1	501058	air 11 "						
1	BA5314	air dryer				Driver Stetson		
2	355 70R225	Hydlock Hwang				Tech <u>Stetson, Tyler, Jim</u>	Date completed <u>1-3-22</u>	
1						Unit <u>211</u> Make <u>Pete</u> Year <u>2019</u> Mileage <u>572,198</u>		
1		Bell Hwang				Tune up ☐ Oil change ☒ Minor overhaul ☐ Major overhaul ☒ Fuel filter(s) ☒		
1		clutch				Description of work	Hrs	mins
2		Wiring				changed oil grease fuel & air filters in dryer inspected fly wheel timing Bell housing clutch shift pin pulled thru apart again & clean out sand from not being covered up install fuel grease lines for trans replace broken air lines from drive line hitting repair ad uplink & connect. Reconnect fuel clutch fork installed self adjusting clutch 2 Tag over the next 2 days		
1		Shift pin						
1		Tag cycle Busting Kit						
1		clutch Slave						
1		Rmain Seal						
Total parts								
Notes					Not Inspection Approved by <u>Kevin Wolfe</u> Name: <u>Kevin Wolfe</u> Signature: <u>[Signature]</u> Total Time			

Fish out

[illegible]

PH

[illegible]

Repair Order

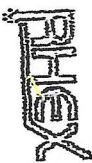
Qty	Part no	Description	Price	Amount	Problem(s)
1	D94-10012001620	Ac Belt			check engine light checked Ac belt working off comp. PHEX
					Driver: Tech 1-10PCE Unit 211 Make Pete Year 2018 Mileage 645517 Tune up ☐ Oil change ☐ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐ Description of work: Connected to scanner. All codes inactive. cleared codes Codes showed: - OEM Code 234 (crankshaft speed pos) - OEM Code 3498 (Def tank level) - OEM Code 6255 (Eng. Protection Torque Demand) - OEM Code 3497 (Def. tank level) - OEM Code 5383 (Att 1 DPF Ash, low) Replaced worn Ac Belt jacked
					Approved by: _____ Name: _____ Signature: _____ Total Time: _____
					Total parts: _____

[Handwritten mark]

Repair Order

[illegible]

Repair Order



Description

Price

Amount

Problem(s)

Driver

Tech *h/c*

Unit *71* Make *Deerwalt* Year *2019*

Date *8/23/23*
Date completed *9/17/23*
Mileage *524,000*

Make *Deerwalt*

Year *2019*

Mileage *524,000*

Description of work

*Called top cover off found excess wear on shaft
forks and shafts made parts list and ordered
new shafts and forks, rebuilt top end installed
into transmission, drove around yard needs road
test.*

Total parts

Approved by

Name:

Signature:

Total Time

Repair Order

[illegible]

Text

[illegible]

Repair Order

Qty	Part no	Description	Price	Amount
1	267231	Alternator		
Problem(s) Battery wouldn't charge, broken fan on R.igt Batteries T. About 70000 miles PHOEX				
Driver		Date 6/24/23		
Tech Jake		Date completed 6/24/23		
Unit 211	Make Peterbilt	Year 2019	Mileage 619,000	
Turn-up ☐	Oil change ☐	Minor overhaul ☐	Major overhaul ☐	Fuel filter(s) ☐
Description of work				
Talked to driver to get info. removed the broken fan, unit had a low constant light about 3 gal of coolant began to leak and coolant level codes went into inactive. tested voltage at the alt. it put out 10 volts. advised it had a bad alt dropped fan. pulled unit into Shop, removed old alt. installed the old battery on the new alt. picked down mounting bolts. started unit tested voltage off the alt. when it was 12VDC, advised night shift for changing the batteries.				
Approved by Name: _____ Total Time				
Signature:				
Total parts				

5

Repair Order

[illegible]

Repair Order

Check engine light



Driver

Date 5 Nov 2023

Tech

Jason

Date completed 5 Nov 2023

Unit 211

Make Pete

Year 2018

Mileage 649,095

Type of Oil change

Winter weight 5W-30

Description of work

Hrs Mins

Total parts

Used Snap-on scanner, hooked to truck, found the following active & inactive codes.

- Active
- P0171 NPE Ash Load Percent
- DEM Code 5383 Active
- Inactive
- Power supply lost w/ignition on
- DEM Code 1117 - Inactive
- Turbocharger 2 Compressor Intake Temp Circuit
- DEM Code 691 - Inactive
- AET Intake Oxygen Sensor
- DEM Code 4144 - Inactive

CODES ARE NOT CLEARED AT THIS TIME

Approved by

Name:

Signature:

Total Time

Repair Order

Problem(s)

Clutch adjust



Driver

Date 12 May 2025

Tech *Mason*

Date completed 12 May 2025

Unit R11 Make *Pete*

Year 2018

Mileage 651,135

Description of Work

Pulled truck into shop, pulled ~~over~~ inspection cover, the clutch brake is ~~in~~
 were ~~over~~, needs minor working with
 it, pulled extra adjusting clutches
 around, clutch is almost out of
 adj. after new clutch brake
 going to need a new clutch as well.
 It is a self adjusting clutch.
 The clutch is not keeping proper
 adjustment. My recommendation is a
 new clutch, put everything back
 together for further instructions

Approved by

Name:

Signature: *[Signature]*

Total Time

Total parts

tes

Repair Order

2 541389 Gasket
2 5304849 18and, #clump

DPF Filter

Filter

Year 2018

Make Pele

Year 2018

Mileage 632983

Description of Work

Time

Replaced out filter had it cleaned replaced old clamps/gaskets. Returned yf. checked codes ran again off computer. cleaned codes.

Still reading
-AFI DPF Ash load 70
Code 5353

Approved by

Name:

Signature:

Total Time

Repair Order

Problem(s) **DPF Codes, Engine running rough.**



Driver

Date

Tech **J-LOPEZ**

Year **2019**

Date completed **8.4.23**

Unit **211**

Make **PERK**

Year **2019**

Mileage **632,083**

Tune-up ☐ Oil change ☐ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐

Description of Work

Hrs Mins

**USED Insite software. Reset DPF filters
regained truck.
All codes are clear.
Put pass side step back together.**

Total parts

Approved by

Name:

Signature:

Total Time

Notes

[illegible]

Repair Order

Problem(s) *Cutcraft Terry*



Driver

Date *20 Nov 2023*

Tech *Mason*

Date completed *20 Nov 2023*

Unit *211*

Make *Pete*

Year *2018*

Mileage *657, 135*

Tune up ☐

Oil change ☐

Minor overhaul ☐

Major overhaul ☐

Fuel filter(s) ☐

Description of work

Hrs Mins

*Got new o-rings for front tube
tube, installed them, lubed them
up, installed tube into tranny,
installed bell housing on tranny,
10mm nuts to spec of 175 ft/lbs
+ bolts to 115 ft/lbs. Terry is
ready for install, also torqued
clutch fork to spec of 134 ft/lbs
repacked ~~front~~ pilot bearing
into flywheel*

Approved by

Name:

Signature:

Total Time

Total parts

Notes

Repair Order

Tranny & clutch main



Qty	Part no	Description	Price	Amount	Problem(s)
					Driver Tech <u>Mason</u> Unit <u>211</u> Make <u>Pete</u> Year <u>2018</u> Mileage <u>651,135</u> ☐ Turn-up ☐ Oil change ☐ Major overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐ Description of work
					Date <u>16 Nov 2023</u> Date completed <u>16 Nov 2023</u>
					Removed clutch, removed flywheel removed pilot bearing from flywheel removed rear main seal, cleaned clutch housing, cleaned, grease for new rear main seal, did not install new rear main, install sealer for rear main does not install reassembly evenly, new install seal, call Lorman or Ponder, Bell housing for tranny, new gasket into bore, removed counter weight cubo to be + new screws were torq in bell, seal new drive shaft, previous shift 1 bre horn trying to reset 1/2 stroke
					Approved by Name: _____
					Signature: <u>[Signature]</u> Total Time
					Total parts

211

[illegible]

Repair Order



Problem(s) *Turn coolant hose*

Driver *ELI*

Date *3-3-23*

Tech *Stetson*

Date completed *3-3-23*

Unit *211*

Make *Peterbilt* Year *2018*

Mileage *587,790*

Tune-up ☐

Oil change ☐

Minor overhaul ☒

Major overhaul ☐

Fuel filter(s) ☐

Description of work

Hrs

Mins

• drained coolant and pulled floor board all apart to change coolant hose to the cooler on top of the transmission. Then topped coolant back off.

3.5

• Found 2 lose bolts to flywheel using that needed re-tapped. And got 2 new bolts and lock ~~nut~~ tightened them. Checked all rest of the bolts and lock tightened.

Approved by

Name:

[Signature]

Signature:

Total Time

3.5

Total parts

Notes

Repair Order

[illegible]



FLOYD'S TRUCK CENTER

6100 S DOUGLAS HWY
GILLETTE, WY 82718
P: (307) 686-0608
F: (307) 682-0822
307-686-0608



BILL TO
WARRANTY-CUMMINS - &WCUMMIN

P: (307) 399-4819
F:

DELIVER TO
RAMSEY HILL EXPLORATION, LLC - 71295
141 HWY 35N
RIVER FALLS WI 54022
P: (307) 756-2206
F: (715) 425-7314

SERVICE ORDER: R301008236

ESTIMATE: E301007641

DATE ARRIVED		DATE INVOICE	SALES TYPE	ADVISOR	TERMS	CUSTOMER REFERENCE		
7/25/2023 7:13:07AM			SWC	TIFFANYR	NET10			
YEAR	MAKE	MODEL	VIN	CUSTOMER UNIT #	COMPONENT S/N	IN SERVICE	ODOMETER IN	ODOMETER OUT
2019	PETERBILT	579	1XPBP40X7KD271964	211	80064573		632076	0

JOB #1 02

EXPRESS ASSESSMENT:

COMPLAINT EXPRESS ASSESSMENT: OIL LEAK AT THE FRONT OF THE COMPRESSOR

CAUSE

CORRECTION PULL INTO SHOP. CHECK OVER FOR OIL LEAKING. FOUND THE AIR COMPRESSOR GASKET SEAL LEAKING. DRAIN COOLANT. DRAIN POWER STEERING, DISCONNECT AND UNBOLT POWER STEERING RESERVOIR. DISCONNECT AND REMOVE COMPRESSOR AIR SUPPLY INTAKE LINE. DISCONNECT PRESSURE LINE FROM POWER STEERING PUMP. UNBOLT AND REMOVE PUMP. UNBOLT AND REMOVE REAR COMPRESSOR SUPPORT. DISCONNECT DISCHARGE LINE. DISCONNECT COOLANT LINES. UNBOLT AND REMOVE COMPRESSOR. FOUND THE SEALING SURFACE ON THE COMPRESSOR GASKET RIPPED. CLEAN UP MATING SURFACES, INSTALL NEW GASKET AND PUT EVERYTHING BACK TOGETHER. WHEN REINSTALLING THE POWER STEERING RESERVOIR, THE RETURN LINE WAS VERY BRITTLE AND CRACKED AND HAD TO BE REPLACE. CLEAN UP WORK AREA.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 02-10	CHECK & ADVISE - EXPRESS ASSESSMENT		
1	301C/5440813	GASKET,ACC DRIVE SUPPORT		
1	301D/OWI 23519396	GAL/JUG PWRCOOL ELC 50/50		
1	301I/72329	LINED CLAMP 7/16 - 25/32		
3	301I/72330	LINED CLAMP 1/2 - 29/32"		
3	301I/72331	LINED CLAMP 9/16 - 1-1/16"		
1	301X/465.4916	STEERING PUMP GASKET		
1	301X/70686	3/4 HOSE HYD		
3	301X/ATF-QT	ATF QT PRE-2006 AUT TRANS		
	C	PSW RECD 5440813 GASKET TAGGED AND PUT IN WAR CABIN		
1	ELECT	101716504 ELECTRONIC HOOKUP FEE		

JOB #2 20

ENGINE COOLING SYSTEM, RADIATOR

COMPLAINT COOLANT LEAK

CAUSE

CORRECTION CHECK OVER FOR COOLANT LEAK, FOUND THE TURBO ACTUATOR GASKET LEAKING. UNBOLT TURBO ACTUATOR, REMOVE OLD SEALS AND INSTALL NEW SEALS, REINSTALL ACTUATOR WITH NEW SCREWS PROVIDED IN SEAL KITS. REFILL COOLANT, RUN TO BE AIR FROM SYSTEM, TOP OFF COOLANT. CLEAN UP WORK AREA.

QTY	ITEM	DESCRIPTION	UNIT PRICE	EXTD PRICE
	LABOR 20-10	COOLANT LEAK		
1	301C/5550398	KIT,TURBOCHARGER ACTUATOR GASK		