

ANNUAL VEHICLE INSPECTION REPORT

VEHICLE HISTORY RECORD	
REPORT NUMBER	FLEET UNIT NUMBER
65009656	224
DATE 11/2023	

MOTOR CARRIER OPERATOR RHEX	INSPECTOR'S NAME (PRINT OR TYPE) Joseph Mitchell
ADDRESS 301 South Enterprise Ave	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. ☐ YES
CITY, STATE, ZIP CODE Gillette WY 82716	VEHICLE IDENTIFICATION (✓ AND COMPLETE) ☐ LIC. PLATE NO. ☒ VIN ☐ OTHER 3AKNGED17KSJH9441
VEHICLE TYPE ☐ TRACTOR ☐ TRAILER ☒ TRUCK ☐ BUS ☐ (OTHER)	INSPECTION AGENCY/LOCATION (OPTIONAL)

VEHICLE COMPONENTS INSPECTED

OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM
1. BRAKE SYSTEM				6. SAFE LOADING				12. WINDSHIELD GLAZING			
✓			a. Service Brakes				a. Vehicle parts, load, dunnage, spare tire, etc., secured.	✓			No cracks, discoloration, obstacles, etc. (see 393.60 for exceptions).
✓			b. Parking Brake System		N/A		b. Front End Structure				13. WINDSHIELD WIPERS
✓			c. Brake Drums or Rotors		N/A		c. Intermodal Container Securement Devices	✓			No missing, damaged, or inoperable wipers.
✓			d. Brake Hose		N/A		7. STEERING MECHANISM				14. MOTORCOACH SEATS
✓			e. Brake Tubing				a. Steering Wheel Free Play	✓			Seats securely fastened to the vehicle structure.
✓			f. Low Pressure Warning Device				b. Steering Column				15. REAR IMPACT GUARD
✓			g. Tractor Protection Valve	✓			c. Front Axle Beam/All Other Steering Components	✓			In place, securely attached, proper size, proper placement (see 393.86).
✓			h. Air Compressor	✓			d. Steering Gear Box				16. OTHER
N/A			i. Electric Brakes	✓			e. Pitman Arm				List any other condition(s) which may prevent safe operation of this vehicle.
N/A			j. Hydraulic Brakes	✓			f. Power Steering				
✓			k. Vacuum Systems	✓			g. Ball and Socket Joints				
✓			l. Antilock Brake System	✓			h. Tie Rods and Drag Links				
N/A			m. Automatic Brake Adjusters	✓			i. Nuts				
2. COUPLING DEVICES				8. SUSPENSION							
✓			a. Fifth Wheels	✓			a. Axle Positioning Parts				
✓			b. Pintle Hooks	✓			b. Spring Assembly				
✓			c. Drawbar/Towbar Eye	✓			c. Torque, Radius or Tracking Components				
✓			d. Drawbar/Towbar Tongue	✓			9. FRAME				
✓			e. Safety Devices	✓			a. Frame Members				
✓			f. Saddle-Mounts	✓			b. Tire and Wheel Clearance				
3. EXHAUST SYSTEM				10. TIRES							
✓			a. No leaks forward of/ directly below the driver/sleeper compartment.	✓			a. Steer-Axle Tires				
✓			b. Bus: No leaking/ discharging in violation of standard.	✓			b. All Other Tires				
✓			c. Unlikely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of vehicle.	✓			c. Speed-Restricted Tires				
4. FUEL SYSTEM				11. WHEELS AND RIMS							
✓			a. No visible leak.	✓			a. Lock or Side Ring				
✓			b. Fuel Tank Filler Cap	N/A			b. Wheels and Rims				
✓			c. Fuel tank securely attached.	N/A			c. Fasteners				
5. LIGHTING DEVICES								d. Welds			
✓			All required lights/reflectors operable.	✓							

INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION: ☒ OK, ☒ NEEDS REPAIR, ☒ NA IF ITEMS DO NOT APPLY, ☐ REPAIRED DATE

CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.

ANNUAL VEHICLE INSPECTION REPORT

VEHICLE HISTORY RECORD	
REPORT NUMBER	FLEET UNIT NUMBER
65009656	224
DATE 11/2023	

MOTOR CARRIER OPERATOR RHEX	INSPECTOR'S NAME (PRINT OR TYPE) Joseph Mitchell
ADDRESS 301 South Enterprise Ave	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. ☐ YES ☒ NO
CITY, STATE, ZIP CODE Gillette WY 82716	VEHICLE IDENTIFICATION (✓ AND COMPLETE) ☐ LIC. PLATE NO. ☒ VIN ☐ OTHER 3AKNGED17K5JH9441
VEHICLE TYPE ☐ TRACTOR ☐ TRAILER ☒ TRUCK ☐ BUS ☐ (OTHER)	INSPECTION AGENCY/LOCATION (OPTIONAL) Enterprise Ave

VEHICLE COMPONENTS INSPECTED

OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM
1. BRAKE SYSTEM				6. SAFE LOADING				12. WINDSHIELD GLAZING			
✓			a. Service Brakes				a. Vehicle parts, load, dunnage, spare tire, etc., secured.	✓			No cracks, discoloration, obstacles, etc. (see 393.60 for exceptions).
✓			b. Parking Brake System	N/A			b. Front End Structure				13. WINDSHIELD WIPERS
✓			c. Brake Drums or Rotors	N/A			c. Intermodal Container Securement Devices	✓			No missing, damaged, or inoperable wipers.
✓			d. Brake Hose	N/A			7. STEERING MECHANISM				14. MOTORCOACH SEATS
✓			e. Brake Tubing				a. Steering Wheel Free Play	✓			Seats securely fastened to the vehicle structure.
✓			f. Low Pressure Warning Device				b. Steering Column				15. REAR IMPACT GUARD
✓			g. Tractor Protection Valve				c. Front Axle Beam/All Other Steering Components				In place, securely attached, proper size, proper placement (see 393.86).
✓			h. Air Compressor				d. Steering Gear Box	✓			16. OTHER
N/A			i. Electric Brakes				e. Pitman Arm				List any other condition(s) which may prevent safe operation of this vehicle.
N/A			j. Hydraulic Brakes				f. Power Steering				
✓			k. Vacuum Systems				g. Ball and Socket Joints				
✓			l. Antilock Brake System				h. Tie Rods and Drag Links				
✓			m. Automatic Brake Adjusters				i. Nuts				
2. COUPLING DEVICES				8. SUSPENSION							
✓			a. Fifth Wheels	✓			a. Axle Positioning Parts				
✓			b. Pintle Hooks	✓			b. Spring Assembly				
✓			c. Drawbar/Towbar Eye	✓			c. Torque, Radius or Tracking Components				
✓			d. Drawbar/Towbar Tongue				9. FRAME				
✓			e. Safety Devices	✓			a. Frame Members				
✓			f. Saddle-Mounts	✓			b. Tire and Wheel Clearance				
3. EXHAUST SYSTEM				10. TIRES							
✓			a. No leaks forward of/ directly below the driver/ sleeper compartment.	✓			a. Steer-Axle Tires				
✓			b. Bus: No leaking/ discharging in violation of standard.	✓			b. All Other Tires				
✓			c. Unlikely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of vehicle.	✓			c. Speed-Restricted Tires				
4. FUEL SYSTEM				11. WHEELS AND RIMS							
✓			a. No visible leak.	✓			a. Lock or Side Ring				
✓			b. Fuel Tank Filler Cap	N/A			b. Wheels and Rims				
✓			c. Fuel tank securely attached.	✓			c. Fasteners				
5. LIGHTING DEVICES								d. Welds			
✓			All required lights/reflectors operable.	✓							

INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION: ✓ OK, X NEEDS REPAIR, NA IF ITEMS DO NOT APPLY, REPAIRED DATE

CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.

Annual Vehicle Inspection Report

Vehicle History Record	
Report Number	FLEET UNIT NUMBER
64828335	244
DATE 10/11/2023	

MOTOR CARRIER OPERATOR RAMSEY HILL EXPLORATION LLC	INSPECTOR'S NAME (PRINT OR TYPE) ANTHONY CORMICAN
ADDRESS 7550 WY-59	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. ☒ YES
CITY, STATE, ZIP CODE GILLETE, WY 82718	VEHICLE IDENTIFICATION (✓) AND COMPLETE ☐ LIC. PLATE NO. ☒ VIN ☐ OTHER 5KJNBWD13RPVA4079
VEHICLE TYPE ☒ TRACTOR ☐ TRAILER ☐ TRUCK ☐ (OTHER)	INSPECTION AGENCY/LOCATION (OPTIONAL)

VEHICLE COMPONENTS INSPECTED

ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE
1. BRAKE SYSTEM	X			7. STEERING MECHANISM	X		
a. Service Brakes	X			a. Steering Wheel Free Play	X		
b. Parking Brake System	X			b. Steering Column	X		
c. Brake Drums or Rotors	X			c. Front axle beam and ALL steering components other than steering column	X		
d. Brake Hose	X			d. Steering Gear Box	X		
e. Brake Tubing	X			e. Pitman Arm	X		
f. Low Pressure Warning Device	X			f. Power Steering	X		
g. Tractor Protection Valve	X			g. Ball and Socket Joints	X		
h. Air Compressor	X			h. Tie Rods and Drag Links	X		
i. Electric Brakes	NA			i. Nuts	X		
j. Hydraulic Brakes	NA			j. Steering System	X		
k. Vacuum Systems	NA			8. SUSPENSION	X		
2. COUPLING DEVICES	X			a. Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.	X		
a. Fifth Wheels	X			b. Spring Assembly	X		
b. Pintle Hooks	NA			c. Torque, Radius, or Tracking Components	X		
c. Drawbar/Towbar Eye	NA			9. FRAME	X		
d. Drawbar/Towbar Tongue	NA			a. Frame Members	X		
e. Safety Devices	X			b. Tire and Wheel Clearance	X		
f. Saddle-Mounts	NA			c. Adjustable Axle Assemblies (Sliding Subframes)	NA		
3. EXHAUST SYSTEM	X			10. TIRES	X		
a. Any exhaust system determined to be leaking at a point forward of or directly below the driver/sleeper compartment.	X			a. Tires on any steering axle of a power unit.	X		
b. A bus exhaust system leaking or discharging to the atmosphere in violation of standards (1), (2), or (3).	NA			b. All other tires.	X		
c. No part of the exhaust system of any motor vehicle shall be so located as would be likely to result in burning, charring, or damaging the electrical wiring, the fuel supply, or any combustible part of the motor vehicle.	X			11. WHEELS AND RIMS	X		
4. FUEL SYSTEM	X			a. Lock or Side Ring	NA		
a. Visible leak	X			b. Wheels and Rims	X		
b. Fuel tank filler cap missing	X			c. Fasteners	X		
c. Fuel tank securely attached	X			d. Welds	X		
5. LIGHTING DEVICES	X			12. WINDSHIELD GLAZING	X		
All lighting devices and reflectors required by Section 393 shall be operable.	X			Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions).	X		
6. SAFE LOADING	X			13. WINDSHIELD WIPERS	X		
a. Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.	X			Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective.	X		
b. Protection against shifting cargo	NA			List any other condition which may prevent safe operation of this vehicle.			

Instructions: Mark column entries to verify inspection: X OK, X NEEDS REPAIR, NA IF ITEMS DO NOT APPLY, _____ REPAIRED DATE.

CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION REPORT IN ACCORDANCE WITH 49 CFR 396.



Oil Analysis Report

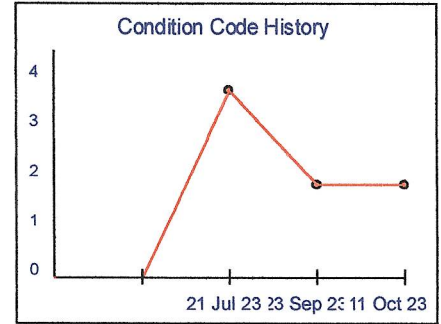
Bottle Ref: 1

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

2

Diagnostics

Date: 11 October 2023
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No.224
Machine: Freightliner- Engine
Lubricant: Guardol ECT 15W40



DIAGNOSIS:
The sodium and potassium levels remain elevated. Did show continued improvement. Suspect some residual remains from coolant/ coolant additive ingress.
The oil viscosity is well below the lower limit.

RECOMMENDED ACTION:

Continue shorter intervals between surveys until coolant ingress no longer evident and viscosity is an acceptable range.
Note it may take several flushes to reduce sodium and potassium levels to desired ranges.

SAMPLE DETAILS

Date of Sample:	11 Oct 23	23 Sep 23	21 Jul 23
Sample No:	GIL-358520	GIL-357718	GIL-356211
Fluid/Filter Changed (Yes or No):	Y/Y	Y/Y	N/N
Equipment Hrs:	544426	512198	500724
Equipment MIs:			

WEAR METALS

LIMIT

Lead (Pb):	19	0	0	1
Iron (Fe):	55	11	25	73
Aluminum (Al):	24	4	8	5
Copper (Cu):	36	13	30	86
Chromium (Cr):	15	1	3	1
Tin (Sn):	15	0	0	7
Nickel (Ni):	4	0	1	1
Silver (Ag):	6	0	0	0

CONTAMINANTS

Silicon (Si):	19	9	16	10
Sodium (Na):	23	19	92	783
Potassium (K):	7	40	248	1622

ADDITIVES

Titanium (Ti):	86	82	41
Magnesium (Mg):	399	426	307
Zinc (Zn):	1305	1362	1138
Calcium (Ca):	1922	2030	1811
Phosphorous (P):	1103	1128	1259

PHYSICALS

Viscosity (cSt at 40°C): L 101.2, U 130.9	66.2	73.2	125.9
Viscosity (cSt at 100°C): L 13.9, U 16.9	0.0	0.0	0.0
Viscosity Index: 122	0	0	0
Water (ppm):	310	387	8266
Fuel Dilution (%):	1.70	1.50	0.00
Total Base Number (mg KOH/g): 3	5.50	5.10	7.00

INFRA RED

Oxidation (Abs/mm²):	20.20	20.40	20.00
Nitration (Abs/mm²):	8.20	9.50	0.00
Sulphation (Abs/mm²):	22.70	23.20	23.90
Glycol (% wt):	0.00	0.00	3.40
Soot (% wt):	0.27	0.35	0.14



Oil Analysis Report

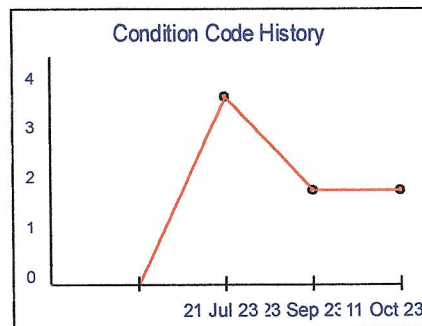
Bottle Ref: 1

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

2

Diagnostics

Date: 11 October 2023
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No.224
Machine: Freightliner- Engine
Lubricant: Guardol ECT 15W40



DIAGNOSIS:

The sodium and potassium levels remain elevated. Did show continued improvement. Suspect some residual remains from coolant/ coolant additive ingress. The oil viscosity is well below the lower limit.

RECOMMENDED ACTION:

Continue shorter intervals between surveys until coolant ingress no longer evident and viscosity is an acceptable range. Note it may take several flushes to reduce sodium and potassium levels to desired ranges.

SAMPLE DETAILS

Date of Sample:	11 Oct 23	23 Sep 23	21 Jul 23
Sample No:	GIL-358520	GIL-357718	GIL-356211
Fluid/Filter Changed (Yes or No):	Y/Y	Y/Y	N/N
Equipment Hrs:	544426	512198	500724
Equipment Mls:			

WEAR METALS

LIMIT

Lead (Pb):	19	0	0	1
Iron (Fe):	55	11	25	73
Aluminum (Al):	24	4	8	5
Copper (Cu):	36	13	30	86
Chromium (Cr):	15	1	3	1
Tin (Sn):	15	0	0	7
Nickel (Ni):	4	0	1	1
Silver (Ag):	6	0	0	0

CONTAMINANTS

Silicon (Si):	19	9	16	10
Sodium (Na):	23	19	92	783
Potassium (K):	7	40	248	1622

ADDITIVES

Titanium (Ti):	86	82	41
Magnesium (Mg):	399	426	307
Zinc (Zn):	1305	1362	1138
Calcium (Ca):	1922	2030	1811
Phosphorous (P):	1103	1128	1259

PHYSICALS

Viscosity (cSt at 40°C): L 101.2, U 130.9	66.2	73.2	125.9
Viscosity (cSt at 100°C): L 13.9, U 16.9	0.0	0.0	0.0
Viscosity Index: 122	0	0	0
Water (ppm):	310	387	8266
Fuel Dilution (%):	1.70	1.50	0.00
Total Base Number (mg KOH/g): 3	5.50	5.10	7.00

INFRA RED

Oxidation (Abs/mm²):	20.20	20.40	20.00
Nitration (Abs/mm²):	8.20	9.50	0.00
Sulphation (Abs/mm²):	22.70	23.20	23.90
Glycol (% wt):	0.00	0.00	3.40
Soot (% wt):	0.27	0.35	0.14

Repair Order



Problem(s) Engine Knock

Driver

Date

Tech Car Aiden Stetson

Date completed 8.28.23

Unit 224 Make Freight Year 19

Mileage 501671

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

Description of work

Hrs Mins

Replaced 5 pistons and liner
Installed Rbd and Main Bearings
Replaced oil pump
RTR Cylinders Head
RTR Turbo
RTR Both Camshaft and Housing

Qty	Part no	Description	Price	Amount
1		Cyl. Head		
1		Piston		
1		Rod		
1		liner		
6		Roll Bearings		
2		Main Bearings		
1		Oil Pump		
6		Piston Cooling Nozzles		
1		Turbo		
1		Head Gasket		
1		Oil Pan Gasket		
1		Intake Camshaft		
1		Exhaust Camshaft		
1		Cam Housing		
Total parts				

Approved by

Name:

Signature:

Total Time

50

Notes

Repair Order

[illegible]

WFO	DESCRIPTION	TIME	AMOUNT
8	5629125 post bracket		
3	5629124 Hand saw 125		

Problem 5) 10 pendurs

Driver		Date	7/25/13
Tech	Salvador	Date completed	7/26/13
Unit	224	Make	Volvo
		Year	2011
Tune-up	☐	Oil-change	☐
		Minor-overhaul	☐
		Major-overhaul	☐
		Mileage	531603

No.	Description of work	Hrs.	Mins.
1	...	...	...
2	...	...	...
3	...	...	...
4	...	...	...
5	...	...	...
6	...	...	...
7	...	...	...
8	...	...	...
9	...	...	...
10	...	...	...
11	...	...	...
12	...	...	...
13	...	...	...
14	...	...	...
15	...	...	...
16	...	...	...
17	...	...	...
18	...	...	...
19	...	...	...
20	...	...	...
21	...	...	...
22	...	...	...
23	...	...	...
24	...	...	...
25	...	...	...
26	...	...	...
27	...	...	...
28	...	...	...
29	...	...	...
30	...	...	...
31	...	...	...
32	...	...	...
33	...	...	...
34	...	...	...
35	...	...	...
36	...	...	...
37	...	...	...
38	...	...	...
39	...	...	...
40	...	...	...
41	...	...	...
42	...	...	...
43	...	...	...
44	...	...	...
45	...	...	...
46	...	...	...
47	...	...	...
48	...	...	...
49	...	...	...
50	...	...	...
51	...	...	...
52	...	...	...
53	...	...	...
54	...	...	...
55	...	...	...
56	...	...	...
57	...	...	...
58	...	...	...
59	...	...	...
60	...	...	...
61	...	...	...
62	...	...	...
63	...	...	...
64	...	...	...
65	...	...	...
66	...	...	...
67	...	...	...
68	...	...	...
69	...	...	...
70	...	...	...
71	...	...	...
72	...	...	...
73	...	...	...
74	...	...	...
75	...	...	...
76	...	...	...
77	...	...	...
78	...	...	...
79	...	...	...
80	...	...	...
81	...	...	...
82	...	...	...
83	...	...	...
84	...	...	...
85	...	...	...
86	...	...	...
87	...	...	...
88	...	...	...
89	...	...	...
90	...	...	...
91	...	...	...
92	...	...	...
93	...	...	...
94	...	...	...
95	...	...	...
96	...	...	...
97	...	...	...
98	...	...	...
99	...	...	...
100	...	...	...

and killed holes in teachers installed
brackets. Removed old belt on machine
brackets installed new one w/ the belt installed
binder to the bars on front and rear on
both sides. Worked everything was right
packed shaft on fence line.

[illegible]

Name: _____

Signature: 	Total Time
--	------------



Oil Analysis Report

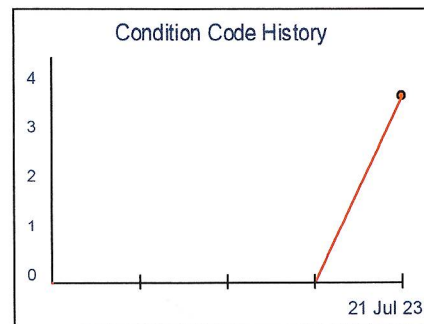
Bottle Ref: 1

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

4

Diagnostics

Date: 21 July 2023
Site: Ramsey Hill Exploration, LLC
Plant: Gillette Shop
Unit: Unit No.224
Machine: Cascadia Freightliner
Lubricant: Guardol 15W-40



DIAGNOSIS:

Very high levels of sodium and potassium are generally indicative of coolant/coolant additive ingress.
Water present. Crackle test confirms a high density of water present.

Ferrous and copper levels elevated.

RECOMMENDED ACTION:

At the next maintenance opportunity - drain, flush and refill compartment. Resample ASAP to confirm compartment conditions improve. Inspect for source of coolant and water ingress.

SAMPLE DETAILS

Date of Sample: 21 Jul 23
Sample No: GIL-356211
Fluid/Filter Changed (Yes or No): N/N
Equipment Hrs: 500724

WEAR METALS

LIMIT

Lead (Pb):	19	1
Iron (Fe):	55	73
Aluminium (Al):	24	5
Copper (Cu):	36	86
Chromium (Cr):	15	1
Tin (Sn):	15	7
Nickel (Ni):	4	1
Silver (Ag):	6	0

CONTAMINANTS

Silicon (Si):	19	10
Sodium (Na):	23	783
Potassium (K):	7	1622

ADDITIVES

Titanium (Ti):	41
Magnesium (Mg):	307
Zinc (Zn):	1138
Calcium (Ca):	1811
Phosphorous (P):	1259

PHYSICALS

Viscosity (cSt at 40°C):	L 97.8, U 126.5	125.9
Viscosity (cSt at 100°C):	L 14.0, U 17.1	0.0
Viscosity Index:	128	0
Water (ppm):		8266
Fuel Dilution (%):		0.00
Total Base Number (mg KOH/g):	3	7.00

INFRA RED

Oxidation (Abs/mm²):	20.00
Nitration (Abs/mm²):	0.00
Sulphation (Abs/mm²):	23.90
Glycol (% wt):	3.40
Soot (% wt):	0.14

Repair Order

Qty	Part no	Description	Price	Amount
1	4470090315	filter		
1	4470090315	filter		
Driver Tech <i>Mike</i> Unit <i>24</i> Make <i>Peter</i> Year <i>18</i> Type <i>up</i> Oil change <i>0</i> Minor overhaul <i>0</i> Major overhaul <i>0</i> Fuel filter(s) <i>0</i> Description of work <i>check cost at shop between</i> <i>for 60 & 70 min. High road clean.</i> <i>sof coming fire in pass. stop. Removed steel</i> <i>& heat shield. Found 19 small leak. Put shield</i> <i>& stop on. Tested & start it idles.</i> <i>Replaced fuel filter & water separator.</i> <i>4</i> Date <i>6-23-23</i> Date completed Mileage <i>474806</i>				
Approved by Name: Total Time				
Signature: <i>[Signature]</i> Total parts				



五

[illegible]

PHIL

[illegible]

Repair Order



Qty	Part no	Description	Price	Amount	Problem(s)
1	4505735426	Air Filter			PM
1	44700903151	Rel Filter			
1	4000905051	Rel Filter			
1	47731320909	Oil Filter			
Driver Tech Aldea Unit 224 Tune-up ☐ Oil change ☐ Make Freightliner Year 2018 Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐ Description of work					Date 6/7/23 Date completed 6/7/23 Mileage 484770
I did a full PM					3 Hrs Mins
Total parts					

Notes

Approved by _____

Name: _____

Signature:

Total Time

Repair Order

[illegible]

[illegible]

Repair Order

Delicate & left rear Eng mount
Steel Thru bolt Reassembly
check for Dot Report



Qty	Part no	Description	Price	Amount	Problem(s)
1	01353000	LN Eng mount			Driver Tech <u>Jim Patton</u> Unit <u>2004</u> Make <u>Freight</u> Year <u>19</u> Tune up ☐ Oil change ☐ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐ Description of work
1	3109	Breather Filter			
1	1068	D/E pump			
1	01061020	Air Filter			
					Date Date completed <u>12-30-2002</u> Mileage <u>459564</u>
					Hrs <u>12</u> Mins
					Total parts
					Approved by Name: <u>Kevin Wolfe</u> Signature: <u>[Signature]</u> Total Time
					Notes pulled out old filter clean out & install Reinstall Right side of steps pull off left step Remove Bolt on Bolt Box Pull out Bolt Box back up frame & remove left Mount out of track Reinstall left Mount to frame & frame Torque Bolt Box down Reinstall Bolt & Bolt Box then Bolt Box up & connect connections get out computer & hook up for program to be installed & not every know its ready for him pulled off computer put all cables away & pulled out of shop

Repair Order



Qty	Part no	Description	Price	Amount	Problem(s)	Date	Date completed	Mileage	Fuel filter(s)	Hrs	Mins	
	NA	Washers		2	Oil Leak from Turbo	09-11-23	09-11-23	505,506				
					Driver							
					Tech							
					Unit							
					Tune up							
					Oil change							
					Minor overhaul							
					Major overhaul							
					Fuel filter(s)							
					Description of work	Removed turbo oil drain line replaced seal. Rebuilt back together removed hanger bolt off top of turbo replaced washers. Had wrong washers + it was way to tight.						
					Approved by							
					Name:							
					Signature:							
					Total Time	6						

Notes

Total parts

Repair Order

Item #	Description	Price	Amount	Problem(s)	PHEX
DE 644731500594	Exr actuator		1	dropping oil pressure while driving.	

Driver		Date	7/21/23
Tech Aida		Date completed	7/21/23
Unit 224	Make Freightline	Year	2018
Type up	Oil change	Major overhaul	Fuel filter(s)
Description of work		Hrs	Mins

We replaced the Exr actuator and made sure it worked. Also topped off the coolant

Total Parts

Approved by	
Name:	

Signature:		Total Time	
------------	--	------------	--

THE

[illegible]

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)
1	4471318	oil filter			Service, check tires
1	400009	Fuel Pns			
1	447100903151	Fuel Filter			
?		Hood Strut			
Total parts					

Driver	Tech			Date
Unit 224	Make FL	Year 19	Date completed 7/15/14	
Turn-up	Oil change	Minor overhaul	Major overhaul	Fuel filter(s)
Description of Work				Hrs Mins
Changed oil, grease. Changed Right hood strut				
Approved by				
Name:				
Signature:				
Total Time				

PHOEX

ANNUAL VEHICLE INSPECTION REPORT

VEHICLE HISTORY RECORD

REPORT NUMBER	FLEET UNIT NUMBER	DATE
021		11/10/22

MOTOR CARRIER OPERATOR Rhex	INSPECTOR'S NAME (PRINT OR TYPE) William Rippey
ADDRESS 7550 Hwy 59	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. ☒ YES
CITY, STATE, ZIP CODE Wright WY	VEHICLE IDENTIFICATION (✓ AND COMPLETE) ☐ LIC. PLATE NO. ☒ VIN ☐ OTHER 3AKN 6ED17K5JH9441
VEHICLE TYPE ☒ TRACTOR ☐ TRAILER ☐ TRUCK ☐ BUS ☐ OTHER	INSPECTION AGENCY/LOCATION (OPTIONAL) Rhex Shop

VEHICLE COMPONENTS INSPECTED

ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE
1. BRAKE SYSTEM				8. SUSPENSION			
a. Service Brakes	✓			a. Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.	✓		
b. Parking Brake System	✓			b. Spring Assembly	✓		
c. Brake Drums or Rotors	✓			c. Torque, Radius, or Tracking Components	✓		
d. Brake Hose	✓			9. FRAME			
e. Brake Tubing	✓			a. Frame Members	✓		
f. Low Pressure Warning Device	✓			b. Tire and Wheel Clearance	✓		
g. Tractor Protection Valve	✓			c. Adjustable Axle Assemblies (Sliding Subframes)	✓		
h. Air Compressor	✓			10. TIRES			
i. Electric Brakes				a. Tires on any steering axle of a power unit.	✓		
j. Hydraulic Brakes				b. All other tires.	✓		
k. Vacuum Systems				c. Installation of speed restricted tires unless specifically designated by motor carrier.			
l. Antilock Brake System	✓			11. WHEELS AND RIMS			
m. Automatic Brake Adjusters	✓			a. Lock or Side Ring			
2. COUPLING DEVICES				b. Wheels and Rims	✓		
a. Fifth Wheels	✓			c. Fasteners	✓		
b. Pintle Hooks				d. Welds	✓		
c. Drawbar/Towbar Eye				12. WINDSHIELD GLAZING			
d. Drawbar/Towbar Tongue				Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions).	✓		
e. Safety Devices	✓			13. WINDSHIELD WIPERS			
f. Saddle-Mounts				Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective.	✓		
3. EXHAUST SYSTEM				14. MOTORCOACH SEATS			
a. Exhaust system leaking forward of or directly below driver/sleeper compartment.	✓			Any passenger seat that is not securely fastened to the vehicle structure.			
b. A bus exhaust system leaking or discharging in violation of standard.				15. OTHER			
c. Exhaust system likely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of the motor vehicle.	✓			List any other condition(s) which may prevent safe operation of this vehicle.			
4. FUEL SYSTEM							
a. Visible leak	✓						
b. Fuel tank filler cap missing	✓						
c. Fuel tank securely attached	✓						
5. LIGHTING DEVICES							
All lighting devices and reflectors required by Section 393 shall be operable.	✓						
6. SAFE LOADING							
a. Part(s) of the vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.							
b. Protection against shifting cargo							
c. Container securement devices on intermodal equipment							
7. STEERING MECHANISM							
a. Steering Wheel Free Play	✓						
b. Steering Column	✓						
c. Front axle beam and ALL steering components other than steering column	✓						
d. Steering Gear Box	✓						
e. Pitman Arm	✓						
f. Power Steering	✓						
g. Ball and Socket Joints	✓						
h. Tie Rods and Drag Links	✓						
i. Nuts	✓						
j. Steering System	✓						

INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION:

✓ OK, **X** NEEDS REPAIR, **NA** IF ITEMS DO NOT APPLY, _____ REPAIRED DATE

CERTIFICATION: THIS VEHICLE HAS PASSED ALL OF THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.