

ANNUAL VEHICLE INSPECTION REPORT

216

VEHICLE HISTORY RECORD

REPORT NUMBER	FLEET UNIT NUMBER	DATE
018	174135 ID	10/31/22

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 82732	VEHICLE IDENTIFICATION (✓ AND COMPLETE) ☐ LIC. PLATE NO. ☒ VIN ☐ OTHER 4U4K99ET59EV174135
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

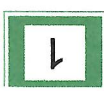
CERTIFICATION: THIS VEHICLE HAS PASSED ALL OF THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.

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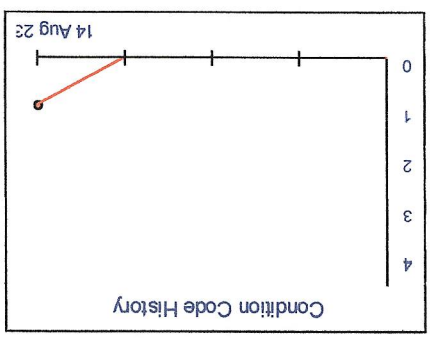


Oil Analysis Report

Bottle Ref: 1



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



Wear and contaminant levels are acceptable.

RECOMMENDED ACTION:

Continue with regular maintenance and monitoring.

SAMPLE DETAILS

14 Aug 23	Sample No:	14 Aug 23
GIL-356710	Fluid/Filter Changed (Yes or No):	N/N
397587	Equipment Hrs:	LIMIT

WEAR METALS

19	Lead (Pb):	0
55	Iron (Fe):	7
24	Aluminum (Al):	2
36	Copper (Cu):	1
15	Chromium (Cr):	0
15	Tin (Sn):	0
4	Nickel (Ni):	4
6	Silver (Ag):	0

CONTAMINANTS

19	Silicon (Si):	6
23	Sodium (Na):	8
7	Potassium (K):	3

ADDITIVES

85	Titanium (Ti):	85
360	Magnesium (Mg):	1014
1014	Zinc (Zn):	1454
1454	Calcium (Ca):	1211

PHYSICALS

112.1	Viscosity (cSt at 40°C):	L 99.5, U 128.7
0.0	Viscosity (cSt at 100°C):	L 13.7, U 16.7
0	Viscosity Index:	122
471	Water (ppm):	471
1.70	Fuel Dilution (%):	1.70
4.90	Total Base Number (mg KOH/g):	3

INFRA RED

19.50	Oxidation (Abs/mm²):	19.50
12.90	Nitration (Abs/mm²):	12.90
21.90	Sulphation (Abs/mm²):	21.90
0.00	Glycol (% wt):	0.00
0.20	Soot (% wt):	0.20

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)
2	1791	OIL FILTER			PM VIN 174135 DATE 5 JUNY 2023 DATE COMPLETED 5 JUNY 2023 MILEAGE 387177 TECH <u>MASON</u> UNIT 216 MAKE <u>VALVO</u> YEAR 2013 TUNE-UP ☐ OIL-CHANGE ☒ MAJOR-WORK ☐ MAJOR-OVERHAUL ☐ FUEL-FILTER(S) ☒ DESCRIPTION OF WORK PM. CHANGED ENGINE OIL, OIL FILTERS, FUEL FILTERS, ENGINE AIR FILTERS GOOD HORN TO RUN, & CABIN FILTER GOOD. FOUND RENE TRANY OUTPUT SEAL LEAKING, THEN DRIVE LEAKING @ BOTTOM OF WATGAL. IT MARRISS UP TO AXLE HOUSINGS, U-JOINT ON INPUT AND THEN DRIVE INTO GREASED TRUCK.
1	400106	OIL FILTER			
1	3721	FUEL FILTER			
1	9765	FUEL FILTER			
Driver Tech <u>MASON</u> Unit 216 Make <u>VALVO</u> Year 2013 Tune-up ☐ Oil-change ☒ Major-work ☐ Major-overhaul ☐ Fuel-filter(s) ☒ Description of work PM. CHANGED ENGINE OIL, OIL FILTERS, FUEL FILTERS, ENGINE AIR FILTERS GOOD HORN TO RUN, & CABIN FILTER GOOD. FOUND RENE TRANY OUTPUT SEAL LEAKING, THEN DRIVE LEAKING @ BOTTOM OF WATGAL. IT MARRISS UP TO AXLE HOUSINGS, U-JOINT ON INPUT AND THEN DRIVE INTO GREASED TRUCK.					Date 5 JUNY 2023 Date completed 5 JUNY 2023 Mileage 387177
Approved by Name: <u>MASON CLINGMAN</u> Signature: <u>[Signature]</u>					Total Time 4

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)
1	9127	air filter			PM 174/35 Driver: <u>Kyle Joone</u> Tech: <u>Kyle Joone</u> Unit: <u>216</u> Make: <u>Volvo</u> Year: <u></u> Tune-up ☐ Oil change ☒ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☒ Date: <u>6/16/23</u> Date completed: <u>6/16/23</u> Mileage: <u>452923</u> Description of work: <u>PM, oil change, grease</u> <u>inspect</u> <u>Out put shaft leaking on transmission</u> <u>multiple oil leaks</u> <u>Repacked several air leaks</u> <u>add oil to both boxes.</u>
1	9126	air filter			
2	1791	oil filter			
1	400106	oil filter			
1	3731	air filter			
1	9765FX	fuel filter			
1	349084	Carb air filter			
Notes * out of 50w Trans oil Approved by: <u>Kyle Joone</u> Name: <u>Kyle Joone</u> Signature: <u>Kyle Joone</u> Total parts: <u></u> Total Time: <u></u>					



Repair Order

[illegible]

Repair Order

[illegible]

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)
1	27796	516 sensor			TUCK LOSS power
1	20244	26987 sensor			
1	77820	105K battery			
1	7411	push lock wiper			
1	397439	gasket			
Driver: [REDACTED] Tech: <u>WLB</u> Unit: <u>216</u> Make: <u>OLV</u> Year: <u>2003</u> Tune-up: ☐ Oil change: ☐ Minor overhaul: ☐ Major overhaul: ☐ Fuel filter(s): ☐ Date: <u>5-4-23</u> Date completed: _____ Mileage: _____ Major overhaul: ☐ Fuel filter(s): ☐					
Description of work <u>Grease chassis. Did inspection. Replace harness for tail lights. Chained battery cables & rechecked battery inputs. Wiper blades & there were no current codes. Removed degreaser replace cam & cone sensor. Put diagnosis back on. Replaced boost sensor. Put of boost sensor call into intake. Took air & heater off. Fixed piece of sensor out. Fixed multiple air leaks. Put air heater back on.</u>					Approved by: _____ Name: _____ Signature: 
Notes					Total Time

Repair Order

[illegible]

Repair Order

[illegible]

Repair Order

[illegible]

VEHICLE INSPECTION, REPAIR AND MAINTENANCE RECORD

VEHICLE IDENTIFICATION

MAKE Volvo MILEAGE 489 365 VIN YU4Y99EJ9EN174135
 MODEL YEAR 2014 TIRE SIZE 11R24.5 / 255, 30R22.5 / 11229.

COMPANY NUMBER

216

OWNER (IF LEASED)

DATE (MM/DD/YY)

4/14/23

TYPE

I

R

M

NOTES

DOT INSPECTION

✓

FULL PM

✓

OIL CHANGE

✓

FUEL FILTERS

✓

AIR FILTERS

✓

AIR DRYER

✓

BRAKES

✓

OILS

✓

PLUGS

✓

DIFFS

✓

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

Repair Order

[illegible]

Repair Order

[illegible]

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)	RHEX
1		3/4 Coolant Hose			Coolant leak	
		2 Feet				
1	Hose	Clamp				
Driver Bage Tech Stetson Bosh Unit 216 Make volvo Year 2014 Date 3-17-23 Date completed 3-17-23 Mileage 430,941						
Tune-up ☐ Oil change ☐ Minor overhaul ☒ Major overhaul ☐ Fuel filter(s) ☐						
Description of work					Hrs	Mins
- Replaced service call, had to drive all the way to Exit to add oil. - located leak and Removed old hose. - Installed new hose and 1 new clamp. - Topped off coolant, and drove back to gillette.					4	
Approved by Name: 					Total Time 4	
Signature:						
Notes						
Total parts						

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)	
1	5322305	ECR Valve			egr valve bad, broke top off in turbo, ordered new turbo	
1		Turbo Kit				
1	8573766	Installation kit				
1	2396187	Belt				
4	gallons	Anti-freeze				
Driver Tech <i>Ernie Kunc</i> Unit <i>246</i> Make <i>Volvo</i> Year <i>2013</i> Tune up ☐ Oil change ☐ Minor overhaul ☐ Major overhaul ☐ Fuel filter(s) ☐					Date <i>3/16/23</i> Date completed <i>3/16/23</i> Mileage <i>430,126</i>	
Description of work					Hrs	Mins
Install new egr, back up lines and exhaust					12	
Install new turbo with new bolts, o-rings, and gaskets						
put back up exhaust and lines, torque bolts						
Re-installed air box, and intercooler tube with new o-rings						
Installed alternator, re-spliced 2 wires with new connectors, belt was also put on						
New main belt,						
Top off fluids, run and checked for leaks, no problems						
Approved by						
Name: <i>[Signature]</i>						
Signature:						
Total parts						
Notes						
Total Time					2	



Repair Order

[illegible]

Repair Order

Qty	Part no	Description	Price	Amount	Problem(s)	RHEx	
4		11R 24.5			Driver side tires beyond wore down		
1		10mm Hex Bolt			New tension and Idler Pulley		
1	20582538	Idler Pulley			Driver	Date 2-17-23	
1	21714847	Tensioner Pulley			Tech Stratton, Joey, Aileen	Date completed 2-17-23	
1	20441824	Air Box Restriction line			Unit 216	Make Volvo	Mileage 426,410
					Tune up ☐ Oil change ☐ Minor overhaul ☒ Major overhaul ☐ Fuel filter(s) ☐		
					Description of work		
						Hrs	Mins
					• Jacked 3 of the back drive axles up. The passenger side tires were all good so moved the 4th back passenger duals to the front drive axle, driver side.	3	5
					• Replaced all 4 back drive Axle tires.		
					• Cleaned all the faces on the wheels before installing.		
					• Filled off old tension and Idler pulley and checked belts then put new pulleys and belt on		
					• Air line from mass air flow sensor to boot on air box		
					Approved by		
					Name: Kevin Wolfe		
					Signature: 		
					Total parts		
					Total Time		3 5

Notes

Repair Order

[illegible]

Repair Order

[illegible]

Repair Order

[illegible]

Repair Order



Problem(s) Tag Valve Bad Work Rebuilt Tag ~~Rebuilt~~

Driver / Est.

Date 11 26 2022

Tech Jim Jeffers

Date completed 11 26 2022

Unit 316

Make Volvo

Year 14-15

Mileage

Tune up ☐

Oil change ☐

Minor overhaul ☐

Major overhaul ☐

Fuel filter(s) ☐

Description of work

Hrs Mins

*Rebuilt used valve off 208 & installed till
new valve gets here*

Total parts

Approved by

Name: Kevin Miller

Signature: [Signature]

Total Time

Notes

Qty

Part no

Description

Price

Amount

[illegible]