

CONSTRUCTION EQUIPMENT VOLVO L60H 622817 - FRONT AXLE



Sample No: VCP0007950 Oil Type: NOT GIVEN

Job No:

Barium

Boron

Sample Status NORMAL Visc @ 40°C cSt 40.7 Visc @ 40°C cSt 40.7 Visc @ 40°C cSt 40.7 Vater % NEG Sodium ppm 26 Sodium ppm 12 Potassium ppm 6 Copper ppm 152 Lead ppm 0 Aluminum ppm 4 Aluminum ppm 4 Kickel ppm 0 <th></th> <th></th> <th></th> <th></th> <th></th>					
Sample Date 05 Dec 2023 Machine Hours 1612 Oil Hours 1612 Oil Changed N/A Sample Status NORMAL Voc OIL CONDITION Visc @ 40°C CSt 40.7 Sodium ppm 266 Potassium ppm 152 Copper ppm 0 <		INFORMATIO	N		
Sample Date 05 Dec 2023 Machine Hours 1612 Oil Hours 1612 Oil Changed N/A Sample Status NORMAL Voc OIL CONDITION Visc @ 40°C CSt 40.7 Sodium ppm 266 Potassium ppm 152 Copper ppm 0 <				 	
Machine Hours 1612 Oil Hours 1612 Oil Changed N/A Sample Status NORMAL Oil Condition Visc @ 40°C cSt 40.7 Votr CONTAMINATION Votr % NEG Solicon ppm 152 Solium ppm 152 Votr WER METALS Iron ppm 152 Iron ppm 0 Iron ppm 0			05 Dec 2023	 	
Oil Changed N/A Sample Status NORMAL OIL CONDITION Visc @ 40°C CSt 40.7 Visc @ 40°C CSt 40.7 Visc @ 40°C CSt 40.7 Visc @ 40°C CSt 40.7 Visc @ 40°C CSt 40.7 Water % NEG Sodium ppm 26 Sodium ppm 6 Visce ppm 152 Lead ppm 0 Molybdenum ppm 4			1612	 	
Sample Status NORMAL Visc @ 40°C cSt 40.7 Visc @ 40°C cSt 40.7 Visc @ 40°C cSt 40.7 Water % NEG Soliton ppm 26 Soliton ppm 12 Potassium ppm 6 Verassium ppm 152 Copper ppm 0 Lead ppm 0 Aluminum ppm 4 Nickel ppm 0 Silver ppm 0	Oil Hours		1612	 	
Visc @ 40°C cSt 40.7 Visc @ 40°C cSt 40.7 Visc @ 40°C cSt NEG Water % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 Votro VEAR METALS Iron ppm 0 Aluminum ppm 0 Aluminum ppm 4 Aluminum ppm 4 Silver ppm 0 Silver ppm 9 <td< td=""><td>Oil Changed</td><td></td><td>N/A</td><td> </td><td></td></td<>	Oil Changed		N/A	 	
OIL CONDITION Visc @ 40°C cSt 40.7 CONTAMINATION Water % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 WEAR METALS WEAR METALS Iron ppm 152 Copper ppm 0 Lead ppm 0 Aluminum ppm 4 Keal ppm 0 Nickel ppm 0 </td <td>Sample Status</td> <td></td> <td>NORMAL</td> <td> </td> <td></td>	Sample Status		NORMAL	 	
OIL CONDITION Visc @ 40°C CSt 40.7 CONTAMINATION Water % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 WEAR METALS Visc @ 40° C ppm 152 Iron ppm 0 Visc @ 40° C ppm 152 Iron ppm 0 Iron ppm 1 Iron ppm 1 Iron ppm 1 Iron ppm 4					
Vater % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 Verse V Verse Verse Verse Verse Verse Verse Verse Verse Verse Iron ppm 0 Aluminum ppm 4 Molybdenum ppm 4 Nickel ppm 0 <t< td=""><td>OIL CON</td><td>DITION</td><td></td><td></td><td></td></t<>	OIL CON	DITION			
CONTAMINATION Water % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 WEAR METALS Uteration ppm 152 Verage ppm 0 Copper ppm 0 Lead ppm 0 Aluminum ppm 4 Kokel ppm 0 Silver ppm 0 Silver ppm 0	Visc @ 40°C	cSt	40.7	 	
CONTAMINATION Water % NEG Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 WEAR METALS Uteration ppm 152 View ppm 2 Copper ppm 2 Lead ppm 0 Aluminum ppm 4 Molybdenum ppm 4 Nickel ppm 0 Silver ppm 0 Vanadium ppm <td></td> <td></td> <td></td> <td></td> <td></td>					
Silicon ppm 26 Sodium ppm 12 Potassium ppm 6 Potassium ppm 6 Veranters Veranters Copper ppm 2 Lead ppm 0 Aluminum ppm 4 Molybdenum ppm 4 Molybdenum ppm 4 Silver ppm 0 Silver ppm 0 Maganese ppm 9 Calcium ppm 3713	CONTAM	MINATION			
Sodium ppm 12 Potassium ppm 6 WEAR METALS Iron ppm 152 Copper ppm 2 Lead ppm 0 Aluminum ppm <1	Water	%	NEG	 	
Potassium ppm 6 WEAR METALS Iron ppm 152 Copper ppm 2 Lead ppm 0 Aluminum ppm 4 Molybdenum ppm 4 Molybdenum ppm 41 Molybdenum ppm 4 Molybdenum ppm 0 Nickel ppm 0 Vanadium ppm 3713 Calcium ppm <th< td=""><td>Silicon</td><td>ppm</td><td>26</td><td> </td><td></td></th<>	Silicon	ppm	26	 	
WEAR METALS Iron ppm 152 Copper ppm 2 Lead ppm 0 Aluminum ppm <1	Sodium	ppm	12	 	
WEAR METALS Iron ppm 152 Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm <1	Potassium	ppm	6	 	
WEAR METALS Iron ppm 152 Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm <1					
Copper ppm 2 Lead ppm 0 Tin ppm 0 Aluminum ppm <1		METALS			
Lead ppm 0 Tin ppm 0 Aluminum ppm <10	Iron	ppm	152	 	
Tin ppm 0 Aluminum ppm <1	Copper	ppm	2	 	
Aluminum ppm <1 Chromium ppm 4 Molybdenum ppm 4 Nickel ppm 0 Nickel ppm <1	Lead	ppm	0	 	
Chromium ppm 4 Molybdenum ppm 4 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 9 Vanadium ppm <1 Vanadium ppm 3713 Calcium ppm 5 Magnesium ppm 1575	Tin	ppm	0	 	
Molybdenum ppm 4 Nickel ppm 0 Titanium ppm <1	Aluminum	ppm	 <1	 	
Nickel ppm 0 Titanium ppm <1	Chromium	ppm	4	 	
Titanium ppm <1	Molybdenum	ppm	4	 	
Name ppm 0 Manganese ppm 9 Vanadium ppm <1 ADDITIVES Calcium ppm 3713 Magnesium ppm 5 Zinc ppm 1575	Nickel	ppm	0	 	
Manganese ppm 9 Vanadium ppm <1 ADDITIVES Calcium ppm 3713 Magnesium ppm 5 Zinc ppm 1575	Titanium	ppm	<1	 	
Vanadium ppm <1 ADDITIVES ADDITIVES Calcium ppm 3713 Magnesium ppm 5 Zinc ppm 1575	Silver	ppm	0	 	
ADDITIVES S713 Calcium ppm 3713 Magnesium ppm 5 Zinc ppm 1575		ppm	9	 	
ADDITIVES Ppm 3713 Calcium ppm 5 Magnesium ppm 5 Zinc ppm 1575	Vanadium	ppm	<1	 	
ADDITIVES Ppm 3713 Calcium ppm 5 Magnesium ppm 5 Zinc ppm 1575					
Magnesium ppm 5 Zinc ppm 1575	ADDITIV	/ES			
Zinc ppm 1575	Calcium	ppm	3713	 	
Zinc ppm 1575	Magnesium	ppm	5	 	
Phosphorus ppm 1301	Zinc		1575	 	
	Phosphorus	ppm	1301	 	



ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY JACKSONVILLE, FL US 32256 Contact: TECHNICIAN ACCOUNT catherine.anastasio@wearcheck.com T: F: (904)737-1260

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO0092

 Unique No:
 10777940

 Signed:
 Don Baldridge

 Report Date:
 10 Dec 2023

Submitted By: TECHNICIAN ACCOUNT

0 125

ppm

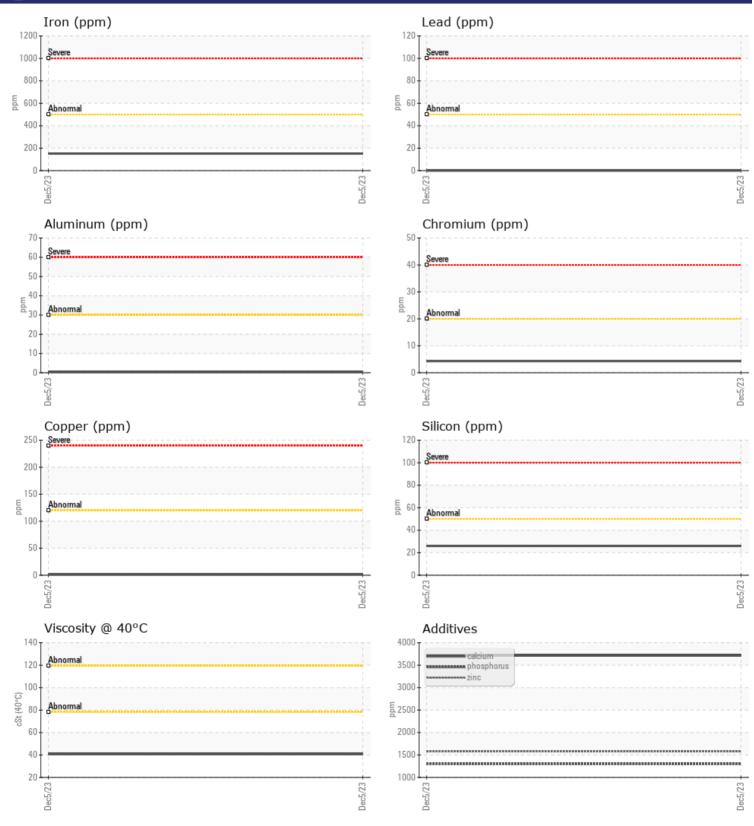
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Submitted By: TECHNICIAN ACCOUNT