



CONSTRUCTION EQUIPMENT

VOLVO L60H 621313 - FRONT AXLE



Sample No: VCP438432
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP438432	VCP341547	---	---
Sample Date	23 Feb 2024	02 Dec 2021	---	---
Machine Hours	10386	7938	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

SOUTH FLORIDA EXCAVATION
 1455 RAIL HEAD BLVD STE 3
 NAPLES, FL
 US 34110-8407
 Contact: ROB ANDERSON
 CHOEOH@EMBARQMAIL.COM;KJ_GERRARD@YAHOO.COM;ROBDIGSDIRT@AOL.COM
 T: (239)596-8111
 F: (239)596-8112

OIL CONDITION

Visc @ 40°C	cSt	43.22	42.1	---	---
-------------	-----	-------	------	-----	-----

CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	20	10	---	---
Sodium	ppm	7	0	---	---
Potassium	ppm	<1	<1	---	---

Diagnosis

Resample at the next service interval to monitor. 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.

WEAR METALS

Iron	ppm	167	128	---	---
Copper	ppm	1	18	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	3	2	---	---
Molybdenum	ppm	1	16	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	3	---	---
Vanadium	ppm	0	<1	---	---

ADDITIVES

Calcium	ppm	3593	3671	---	---
Magnesium	ppm	19	51	---	---
Zinc	ppm	1478	1415	---	---
Phosphorus	ppm	1277	1315	---	---
Barium	ppm	0	0	---	---
Boron	ppm	121	102	---	---

Depot: SOUNAPFL
Unique No: 10900253
Signed: Wes Davis
Report Date: 04 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

