



CONSTRUCTION EQUIPMENT

VOLVO L60H 621345 - FRONT AXLE



Sample No: VCP447757
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP447757	VCP339728	---	---
Sample Date	22 May 2024	02 Dec 2021	---	---
Machine Hours	9290	6332	---	---
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;XJ_GERRARD@YAHOO.COM;ROBDIGSDIRT@AOL.COM
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OIL CONDITION

Visc @ 40°C	cSt	42.5	40.3	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	17	11	---	---
Sodium	ppm	5	0	---	---
Potassium	ppm	0	<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	103	202	---	---
Copper	ppm	2	80	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	6	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	2	3	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	8	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	4020	4100	---	---
Magnesium	ppm	18	9	---	---
Zinc	ppm	1575	1515	---	---
Phosphorus	ppm	1325	1417	---	---
Barium	ppm	0	0	---	---
Boron	ppm	158	116	---	---

Depot: SOUNAPFL
Unique No: 11056521
Signed: Wes Davis
Report Date: 31 May 2024



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GRAPHS

