



CONSTRUCTION EQUIPMENT

VOLVO L60H 621345 - REAR AXLE



Sample No: VCP447755
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP447755	VCP341546	---	---
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	40.4	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	20	10	---	---
Sodium	ppm	6	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	125	158	---	---
Copper	ppm	16	78	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	2	5	---	---
Aluminum	ppm	<1	1	---	---
Chromium	ppm	2	2	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	4	6	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	3947	3994	---	---
Magnesium	ppm	17	7	---	---
Zinc	ppm	1577	1492	---	---
Phosphorus	ppm	1327	1422	---	---
Barium	ppm	0	0	---	---
Boron	ppm	160	112	---	---

Depot: SOUNAPFL
Unique No: 11056525
Signed: Wes Davis
Report Date: 31 May 2024



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VOLVO GRAPHS

