



CONSTRUCTION EQUIPMENT

672669 VOLVO L90H 626530 - FRONT AXLE



Sample No: VCP444312
Oil Type: VOLVO WB 102
Job No: 672669



SAMPLE INFORMATION

Sample Number	VCP444312	VCP424393	---	---
Sample Date	05 Feb 2024	12 Jun 2023	---	---
Machine Hours	2534	1297	---	---
Oil Hours	2534	1297	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

OLDCASTLE LAWN AND GARDEN

2427 RWS RANCH RD
 DAVENPORT, FL
 US 33837

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OIL CONDITION

Visc @ 40°C	cSt	44.3	40.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	19	16	---	---
Sodium	ppm	2	3	---	---
Potassium	ppm	1	3	---	---

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	48	64	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	<1	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	4	18	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	4232	4232	---	---
Magnesium	ppm	17	11	---	---
Zinc	ppm	1695	1683	---	---
Phosphorus	ppm	1176	1364	---	---
Barium	ppm	0	0	---	---
Boron	ppm	139	139	---	---

Depot: GREDAVFL
Unique No: 10901564
Signed: Wes Davis
Report Date: 29 Feb 2024



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GRAPHS

