



CONSTRUCTION EQUIPMENT

702528 BULK EXP VOLVO L150H 6957 - FRONT AXLE



Sample No: VCP449813
Oil Type: VOLVO WB 101
Job No: 702528 BULK EXP



SAMPLE INFORMATION

Sample Number	VCP449813	VCP441778	---	---
Sample Date	19 Apr 2024	07 Feb 2024	---	---
Machine Hours	7549	7032	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	ABNORMAL	NORMAL	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 44.3	█ 42.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 14	█ 13	---	---
Sodium	ppm	█ <1	█ 3	---	---
Potassium	ppm	█ 0	█ 0	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

WEAR METALS

Iron	ppm	█ 27	█ 25	---	---
Copper	ppm	█ <1	█ 0	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ <1	█ 1	---	---
Chromium	ppm	█ <1	█ <1	---	---
Molybdenum	ppm	█ 5	█ 2	---	---
Nickel	ppm	█ 0	█ 0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	█ 1	█ 1	---	---
Vanadium	ppm	0	0	---	---

ADDITIVES

Calcium	ppm	█ 3945	█ 3579	---	---
Magnesium	ppm	54	█ 29	---	---
Zinc	ppm	█ 1558	█ 1464	---	---
Phosphorus	ppm	█ 1302	█ 1246	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 136	█ 137	---	---

Depot: VOLVO0096
Unique No: 10994887
Signed: Jonathan Hester
Report Date: 26 Apr 2024



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GRAPHS

