



CONSTRUCTION EQUIPMENT

415597 MOSAIC VOLVO L70H 624427 - FRONT AXLE



Sample No: VCP440650
Oil Type: NOT GIVEN
Job No: 415597 MOSAIC



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP440650	---	---	---
Sample Date	17 Nov 2023	---	---	---
Machine Hours	4712	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 34	---	---	---
Sodium	ppm	█ 14	---	---	---
Potassium	ppm	█ 4	---	---	---



WEAR METALS

Iron	ppm	█ 221	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 7	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4508	---	---	---
Magnesium	ppm	20	---	---	---
Zinc	ppm	1862	---	---	---
Phosphorus	ppm	1531	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	170	---	---	---

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.

Depot: VOLVO0093
Unique No: 10751896
Signed: Jonathan Hester
Report Date: 22 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

