



CONSTRUCTION EQUIPMENT

660726 CITY LAKELAND VOLVO L60H 62234 - FRONT AXLE



Sample No: VCP454106
Oil Type: VOLVO WB 102
Job No: 660726 CITY LAKELAND



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
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SAMPLE INFORMATION

Sample Number	VCP454106	VCP335413	---	---
Sample Date	22 Jan 2024	10 Feb 2022	---	---
Machine Hours	1986	1180	---	---
Oil Hours	1986	1180	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 44.4	█ 40.1	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 14	█ 14	---	---
Sodium	ppm	█ 3	█ 11	---	---
Potassium	ppm	█ 2	█ 3	---	---



WEAR METALS

Iron	ppm	█ 33	█ 120	---	---
Copper	ppm	█ <1	█ 2	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ 2	---	---
Chromium	ppm	█ <1	█ 5	---	---
Molybdenum	ppm	█ 1	█ 5	---	---
Nickel	ppm	█ 0	█ <1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	█ 1	█ 8	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	█ 3783	█ 4105	---	---
Magnesium	ppm	█ 20	█ 11	---	---
Zinc	ppm	█ 1634	█ 1630	---	---
Phosphorus	ppm	█ 1284	█ 1359	---	---
Barium	ppm	█ 10	█ 0	---	---
Boron	ppm	█ 119	█ 144	---	---

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: 10886641
Signed: Wes Davis
Report Date: 21 Feb 2024



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GRAPHS

