



CONSTRUCTION EQUIPMENT

56538 MCLAMB VOLVO A30G 752017 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: VCP436542
Oil Type: GEAR OIL SAE 80W90
Job No: 56538 MCLAMB



113 - ASCENDUM MACHINERY INC - GARNER
3561 JONES SAUSAGE ROAD
GARNER, NC
US 27529
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SAMPLE INFORMATION

Sample Number	VCP436542	---	---	---
Sample Date	15 May 2024	---	---	---
Machine Hours	4808	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 160	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 30	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 118	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 13	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 13	---	---	---
Phosphorus	ppm	█ 1196	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 211	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.
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: VOLV00157
Unique No: 11033044
Signed: Wes Davis
Report Date: 17 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

