



CONSTRUCTION EQUIPMENT

0086 VOLVO A25G 740098 - REAR AXLE



Sample No: VCP439289
Oil Type: GEAR OIL SAE 80
Job No: 0086



SAMPLE INFORMATION

Sample Number	VCP439289	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	12847	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

JON M HALL COMPANY
 1920 BOOTHE CIRCLE SUITE 110
 LONGWOOD, FL
 US 32750
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 61.1	---	---	---
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T: (407)215-0410
 F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

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 80. 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.



WEAR METALS

Iron	ppm	█ 190	---	---	---
Copper	ppm	█ 20	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 160	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 70	---	---	---
Phosphorus	ppm	█ 1621	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 360	---	---	---

Depot: JONLON
Unique No: 10859295
Signed: Wes Davis
Report Date: 02 Feb 2024



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GRAPHS

