



CONSTRUCTION EQUIPMENT

689395 VOLVO A40G 353159 - REAR AXLE



Sample No: VCP455110
Oil Type: GEAR OIL SAE 80
Job No: 689395



SAMPLE INFORMATION

Sample Number	VCP455110	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	2692	---	---	---
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	■ 72.7	---	---	---
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T: (407)215-0410
 F:



CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

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	■ 60	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ <1	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 4	---	---	---
Phosphorus	ppm	■ 2361	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 299	---	---	---

Depot: JONLON
Unique No: 10994897
Signed: Wes Davis
Report Date: 25 Apr 2024



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GRAPHS

