



CONSTRUCTION EQUIPMENT

SPM568105 VOLVO A40G 352677 - BOGIE/CENTER AXLE



Sample No: VCP409346
Oil Type: GEAR OIL SAE 80W90
Job No: SPM568105



SAMPLE INFORMATION

Sample Number	VCP409346	---	---	---
Sample Date	03 Jul 2023	---	---	---
Machine Hours	2820	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
5000 INDUSTRIAL HWY
GARY, IN
US 46406
Contact: DAVE ENG
DAVE.ENG@ALTG.COM
T: (312)350-2560
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 95.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---

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. Confirm oil type. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 147	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 48	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 24	---	---	---
Phosphorus	ppm	■ 535	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 21	---	---	---

Depot: VOLVO8885
Unique No: 10560800
Signed: Don Baldrige
Report Date: 18 Jul 2023



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GRAPHS

