



CONSTRUCTION EQUIPMENT

RENTAL VOLVO A40G 340097 - REAR AXLE



Sample No: VCP416915

Oil Type: VOLVO

Job No: RENTAL



SAMPLE INFORMATION

Sample Number	VCP416915	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	5294	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



RIPA AND ASSOCIATES

10149 FISHER AVENUE
TAMPA, FL
US 33619
Contact: PM Services
PMServices@ripaconstruction.com
T:
F:



OIL CONDITION

Visc @ 40°C	cSt	█ 265	---	---	---
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CONTAMINATION

Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 462	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ 7	---	---	---
Molybdenum	ppm	13	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	168	---	---	---
Magnesium	ppm	21	---	---	---
Zinc	ppm	68	---	---	---
Phosphorus	ppm	1050	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	191	---	---	---

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: RIPTAM
Unique No: 10655611
Signed: Jonathan Hester
Report Date: 20 Sep 2023



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GRAPHS

