



CONSTRUCTION EQUIPMENT

RENTAL VOLVO A40G 340097 - FRONT AXLE



Sample No: VCP422553

Oil Type: VOLVO

Job No: RENTAL



SAMPLE INFORMATION

Sample Number	VCP422553	---	---	---
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	268	---	---	---
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CONTAMINATION

Silicon	ppm	11	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	<1	---	---	---



WEAR METALS

Iron	ppm	384	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	4	---	---	---
Chromium	ppm	6	---	---	---
Molybdenum	ppm	11	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	143	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	58	---	---	---
Phosphorus	ppm	888	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	162	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: 10655595
Signed: Jonathan Hester
Report Date: 20 Sep 2023



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GRAPHS

