



CONSTRUCTION EQUIPMENT

VOLVO A40G 341672 - FRONT AXLE



Sample No: VCP432569

Oil Type: VOLVO

Job No:



SAMPLE INFORMATION

Sample Number	VCP432569	VCP432567	---	---
Sample Date	31 Aug 2023	30 Aug 2023	---	---
Machine Hours	6207	6207	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
 JIM.STRIGLE@ALTG.COM
 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	53.7	129	---	---
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CONTAMINATION

Silicon	ppm	5	12	---	---
Sodium	ppm	6	10	---	---
Potassium	ppm	<1	<1	---	---



WEAR METALS

Iron	ppm	494	1776	---	---
Copper	ppm	4	7	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	4	---	---
Chromium	ppm	7	29	---	---
Molybdenum	ppm	3	31	---	---
Nickel	ppm	1	6	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	15	54	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	36	43	---	---
Magnesium	ppm	2	4	---	---
Zinc	ppm	39	31	---	---
Phosphorus	ppm	2391	2699	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	181	193	---	---

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: VOLVO0142
Unique No: 10634551
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

