



CONSTRUCTION EQUIPMENT

VOLVO A60H 340106 - REAR AXLE



Sample No: VCP423199
Oil Type: VOLVO API GL-5 SAE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP423199	---	---	---
Sample Date	27 Jul 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
 613 E STEVENSON RD
 OTTAWA, IL
 US 61350
 Contact: ALEX MARCO
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OIL CONDITION

Visc @ 40°C	cSt	138	---	---	---
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CONTAMINATION

Silicon	ppm	4	---	---	---
Sodium	ppm	1	---	---	---
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. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	72	---	---	---
Copper	ppm	0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	113	---	---	---
Magnesium	ppm	19	---	---	---
Zinc	ppm	69	---	---	---
Phosphorus	ppm	443	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	31	---	---	---

Depot: VOLVO5055
Unique No: 10575849
Signed: Don Baldrige
Report Date: 30 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

