



CONSTRUCTION EQUIPMENT

VOLVO A60H 340020 - FRONT RIGHT FINAL DRIVE



Sample No: VCP395583
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP395583	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	10441	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY
 4136 NORTH DONOVAN WAY
 LAS VEGAS, NV
 US 89030
 Contact: JOHN VENTURA
 jventura@arnoldmachinery.com
 T: (702)642-9000
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 132	---	---	---
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CONTAMINATION

Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 69	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 189	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 96	---	---	---
Phosphorus	ppm	█ 511	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 39	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.
 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: VOLVO5856
Unique No: 10738418
Signed: Wes Davis
Report Date: 11 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

