



CONSTRUCTION EQUIPMENT

VOLVO A60H 340020 - BOGIE/CENTER LEFT FINAL DRIVE



Sample No: VCP397960
Oil Type: GEAR OIL SAE 80W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP397960	---	---	---
Sample Date	02 Nov 2023	---	---	---
Machine Hours	10441	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 133	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

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

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 199	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 180	---	---	---
Magnesium	ppm	█ 7	---	---	---
Zinc	ppm	█ 88	---	---	---
Phosphorus	ppm	█ 478	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 33	---	---	---

Depot: VOLVO5856
Unique No: 10738421
Signed: Don Baldrige
Report Date: 14 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

