



# CONSTRUCTION EQUIPMENT

## VOLVO A60H 340020 - BOGIE/CENTER AXLE



**Sample No:** VCP397928

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP397928	---	---	---
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	█ 109	---	---	---
-------------	-----	-------	-----	-----	-----



### CONTAMINATION

Silicon	ppm	█ 6	---	---	---
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	█ 93	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	1484	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	579	---	---	---
Phosphorus	ppm	762	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	67	---	---	---

**Depot:** VOLVO5856  
**Unique No:** 10738416  
**Signed:** Don Baldrige  
**Report Date:** 14 Nov 2023



# CONSTRUCTION EQUIPMENT



## GRAPHS

