



CONSTRUCTION EQUIPMENT

306218 VOLVO A40G 352961 - BOGIE/CENTER AXLE



Sample No: VCP417824
Oil Type: NOT GIVEN
Job No: 306218



SAMPLE INFORMATION

Sample Number	VCP417824	---	---	---
Sample Date	11 Jul 2023	---	---	---
Machine Hours	2532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
SYRACUSE, NY
US 13206
Contact: JIM STRIGLE
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T: (315)437-2611
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OIL CONDITION

Visc @ 40°C	cSt	■ 82.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 34	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	2157	---	---	---
Magnesium	ppm	70	---	---	---
Zinc	ppm	993	---	---	---
Phosphorus	ppm	837	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	7	---	---	---

Diagnosis

No corrective action is recommended at this time. 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.

Depot: VOLV00142
Unique No: 10560379
Signed: Don Baldrige
Report Date: 17 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

