



CONSTRUCTION EQUIPMENT

VOLVO A25G 752592 - BOGIE/CENTER AXLE



Sample No: VCP432055
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No:



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
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SAMPLE INFORMATION

Sample Number	VCP432055	---	---	---
Sample Date	27 Sep 2023	---	---	---
Machine Hours	1045	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	209	---	---	---
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CONTAMINATION

Silicon	ppm	13	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	2	---	---	---



WEAR METALS

Iron	ppm	119	---	---	---
Copper	ppm	11	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	16	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	19	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	232	---	---	---
Magnesium	ppm	44	---	---	---
Zinc	ppm	137	---	---	---
Phosphorus	ppm	1154	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	186	---	---	---

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: VOLVO0093
Unique No: 10675830
Signed: Sean Felton
Report Date: 06 Oct 2023



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GRAPHS

