



CONSTRUCTION EQUIPMENT

337829 VOLVO A30G 742652 - BOGIE/CENTER AXLE



Sample No: VCP407692
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 337829



SAMPLE INFORMATION

Sample Number	VCP407692	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	2056	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
9601 BOGGY CREEK RD
ORLANDO, FL
US 32824
Contact: Robert LaPlante
robert.laplante@altg.com
T: (407)508-9736
F: (407)659-8720



OIL CONDITION

Visc @ 40°C	cSt	█ 55.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 435	---	---	---
Copper	ppm	█ 32	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 8	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 17	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 658	---	---	---
Magnesium	ppm	█ < 1	---	---	---
Zinc	ppm	█ 279	---	---	---
Phosphorus	ppm	█ 1404	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 191	---	---	---

Depot: VOLVO0096
Unique No: 10617628
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

