



CONSTRUCTION EQUIPMENT

VOLVO A30G 742101 - BOGIE/CENTER AXLE



Sample No: VCP419202
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP419202	---	---	---
Sample Date	29 Sep 2023	---	---	---
Machine Hours	5980	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT
 5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JOSH GAVIN



OIL CONDITION

Visc @ 40°C	cSt	■ 55.5	---	---	---
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T: (585)344-1931
 F: (315)437-8558



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 2	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 8	---	---	---

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	■ 172	---	---	---
Copper	ppm	■ 17	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 228	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 117	---	---	---
Phosphorus	ppm	■ 311	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 23	---	---	---

Depot: VOLVO0142
Unique No: 10682518
Signed: Don Baldrige
Report Date: 09 Oct 2023



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GRAPHS

