



CONSTRUCTION EQUIPMENT

25158 VOLVO A30 753613 - BOGIE/CENTER AXLE



Sample No: VCP440931
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 25158



SAMPLE INFORMATION

Sample Number	VCP440931	---	---	---
Sample Date	13 Mar 2024	---	---	---
Machine Hours	489	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
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 T:
 F: (843)414-1129



OIL CONDITION

Visc @ 40°C	cSt	● 99.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ <1	---	---	---
Potassium	ppm	■ 0	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is higher than normal. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 294	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 13	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 211	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 91	---	---	---
Phosphorus	ppm	1176	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 266	---	---	---

Depot: VOLVO3387
Unique No: 10930036
Signed: Don Baldrige
Report Date: 20 Mar 2024



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GRAPHS

