



CONSTRUCTION EQUIPMENT

25380 VOLVO A30G 753614 - BOGIE/CENTER AXLE



Sample No: VCP455265
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 25380



218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
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SAMPLE INFORMATION

Sample Number	VCP455265	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	510	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	■ 86.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 6	---	---	---



WEAR METALS

Iron	ppm	■ 480	---	---	---
Copper	ppm	■ 27	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 12	---	---	---
Molybdenum	ppm	■ 10	---	---	---
Nickel	ppm	■ 7	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 16	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	1107	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	496	---	---	---
Phosphorus	ppm	■ 1942	---	---	---
Barium	ppm	■ 3	---	---	---
Boron	ppm	■ 342	---	---	---

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.

Depot: VOLVO3387
Unique No: 10982419
Signed: Wes Davis
Report Date: 18 Apr 2024



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GRAPHS

