



CONSTRUCTION EQUIPMENT

25129 VOLVO A40 353174 - BOGIE/CENTER AXLE



Sample No: VCP433705
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 25129



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

Sample Number	VCP433705	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	1015	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 51.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 308	---	---	---
Copper	ppm	█ < 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 5	---	---	---
Phosphorus	ppm	█ 2001	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 235	---	---	---

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: 10930032
Signed: Don Baldrige
Report Date: 20 Mar 2024



CONSTRUCTION EQUIPMENT



GRAPHS

