



CONSTRUCTION EQUIPMENT

RS0037951 VOLVO A30G 740104 - BOGIE/CENTER AXLE



Sample No: VCP431834
Oil Type: COWIN 80W90
Job No: RS0037951



COWIN EQUIPMENT COMPANY
7950 PITTMAN AVE
PENSACOLA, FL
US 32534
Contact: C. WALKER
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T:
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SAMPLE INFORMATION

Sample Number	VCP431834	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	7220	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 277	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 37	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	141	---	---	---
Magnesium	ppm	25	---	---	---
Zinc	ppm	92	---	---	---
Phosphorus	ppm	1181	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	178	---	---	---

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: VOLV08247
Unique No: 11033040
Signed: Sean Felton
Report Date: 20 May 2024



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GRAPHS

