



CONSTRUCTION EQUIPMENT

RS0034486 VOLVO A30G 752 147 - FRONT AXLE



Sample No: VCP423675

Oil Type: COWIN 80W90

Job No: RSO034486



SAMPLE INFORMATION

Sample Number	VCP423675	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	2662	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE
PENSACOLA, FL
US 32534

Contact: HUGH DOBBS
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OIL CONDITION

Visc @ 40°C	cSt	█ 122	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 1	---	---	---

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	█ 85	---	---	---
Copper	ppm	█ 12	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	141	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	56	---	---	---
Phosphorus	ppm	1051	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	168	---	---	---

Depot: VOLVO8247
Unique No: 10562987
Signed: Wes Davis
Report Date: 19 Jul 2023



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GRAPHS

