



CONSTRUCTION EQUIPMENT

RS0034482 VOLVO A30G 752 147 - DROP BOX



Sample No: VCP423672
Oil Type: COWIN 80W90
Job No: RSO034482



SAMPLE INFORMATION

Sample Number	VCP423672	---	---	---
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
 HDOBBS@COWIN.COM
 T: (850)479-3004
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OIL CONDITION

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

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 93	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	152	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	57	---	---	---
Phosphorus	ppm	1149	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	182	---	---	---

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: VOLVO8247
Unique No: 10562986
Signed: Wes Davis
Report Date: 19 Jul 2023



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GRAPHS

