



CONSTRUCTION EQUIPMENT

9392 VOLVO A30G 740290 - DROP BOX



Sample No: VCP424574
Oil Type: GEAR OIL SAE 80W90
Job No: 9392



SAMPLE INFORMATION

Sample Number	VCP424574	---	---	---
Sample Date	02 Aug 2023	---	---	---
Machine Hours	8505	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 140	---	---	---
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CONTAMINATION

Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 14	---	---	---



WEAR METALS

Iron	ppm	█ 29	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ <1	---	---	---



ADDITIVES

Calcium	ppm	█ 56	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 36	---	---	---
Phosphorus	ppm	█ 1026	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 180	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0264
Unique No: 10615783
Signed: Sean Felton
Report Date: 23 Aug 2023



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GRAPHS

