



CONSTRUCTION EQUIPMENT

VOLVO A30G 752996 - BOGIE/CENTER AXLE



Sample No: VCP413313
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP413313	---	---	---
Sample Date	06 Sep 2023	---	---	---
Machine Hours	1177	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	▲ 86.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 6	---	---	---



WEAR METALS

Iron	ppm	■ 269	---	---	---
Copper	ppm	■ 10	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 6	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	▲ 1068	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	▲ 438	---	---	---
Phosphorus	ppm	▲ 1445	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	▲ 267	---	---	---

Diagnosis

No corrective action is recommended at this time. 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 oil viscosity is lower than normal. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

Depot: VOLVO0096
Unique No: 10646478
Signed: Jonathan Hester
Report Date: 18 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

