



CONSTRUCTION EQUIPMENT

337829 VOLVO A30G 742652 - FRONT AXLE



Sample No: VCP407682
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No: 337829



SAMPLE INFORMATION

Sample Number	VCP407682	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	2056	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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 US 32824
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OIL CONDITION

Visc @ 40°C	cSt	■ 53.7	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 5	---	---	---
Potassium	ppm	■ 3	---	---	---

WEAR METALS

Iron	ppm	■ 301	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 13	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	▲ 1358	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	▲ 557	---	---	---
Phosphorus	ppm	■ 1442	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 200	---	---	---

Diagnosis
 The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0096
Unique No: 10617630
Signed: Jonathan Hester
Report Date: 25 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

