



CONSTRUCTION EQUIPMENT

X58282 VOLVO A25G 752259 - FRONT LEFT FINAL DRIVE



Sample No: VCP384455
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: X58282



SAMPLE INFORMATION

Sample Number	VCP384455	---	---	---
Sample Date	19 Jul 2023	---	---	---
Machine Hours	2393	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

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 SAINT ROSE, LA
 US 70087
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OIL CONDITION

Visc @ 40°C	cSt	▲ 80.8	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 369	---	---	---
Copper	ppm	■ 55	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 11	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 901	---	---	---
Magnesium	ppm	■ 3	---	---	---
Zinc	ppm	■ 394	---	---	---
Phosphorus	ppm	■ 1435	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 221	---	---	---

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. The oil viscosity is lower than normal.

Depot: SCOSAI
Unique No: 10566031
Signed: Don Baldrige
Report Date: 25 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

