



CONSTRUCTION EQUIPMENT

SWA325083 VOLVO A25G 752740 - REAR AXLE



Sample No: VCP412451
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: SWA325083



ALTA EQUIPMENT COMPANY
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SAMPLE INFORMATION

Sample Number	VCP412451	---	---	---
Sample Date	05 Aug 2023	---	---	---
Machine Hours	455	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	▲ 94.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 4	---	---	---



WEAR METALS

Iron	ppm	■ 200	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 8	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 513	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 225	---	---	---
Phosphorus	ppm	■ 1337	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 290	---	---	---

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 oil viscosity is lower than normal. Confirm oil type.

Depot: VOLVO0095
Unique No: 10605061
Signed: Don Baldrige
Report Date: 16 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

