



CONSTRUCTION EQUIPMENT

SPM662085 VOLVO A25G 752534 - FRONT AXLE



Sample No: VCP406680
Oil Type: GEAR OIL SAE 80W90
Job No: SPM662085



SAMPLE INFORMATION

Sample Number	VCP406680	---	---	---
Sample Date	03 Feb 2024	---	---	---
Machine Hours	1938	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT CO - ORLAND PARK
 5000 INDUSTRIAL HWY
 GARY, IN
 US 46406
 Contact: DAVE ENG
 DAVE.ENG@ALTG.COM
 T: (312)350-2560
 F:



OIL CONDITION

Visc @ 40°C	cSt	▲ 86.7	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 5	---	---	---



WEAR METALS

Iron	ppm	■ 286	---	---	---
Copper	ppm	■ 49	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 8	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 897	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 382	---	---	---
Phosphorus	ppm	■ 1293	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	■ 219	---	---	---

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. Confirm oil type.

Depot: VOLVO8885
Unique No: 10883402
Signed: Don Baldrige
Report Date: 17 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

