



CONSTRUCTION EQUIPMENT

660415 VOLVO A30G 752984 - BOGIE/CENTER AXLE



Sample No: VCP437637
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 660415



SAMPLE INFORMATION

Sample Number	VCP437637	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	1183	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

WLW CONSTRUCTION
 PO BOX 377
 MT DORA, FL
 US 32756-0377
 Contact: ELAINE STULTZ
 elaine@wlwconstruction.com
 T: (352)383-7305
 F:

OIL CONDITION

Visc @ 40°C	cSt	▲ 89.4	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---

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.

WEAR METALS

Iron	ppm	■ 282	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 4	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 10	---	---	---
Vanadium	ppm	<1	---	---	---

ADDITIVES

Calcium	ppm	■ 694	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 301	---	---	---
Phosphorus	ppm	1381	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 234	---	---	---

Depot: WLWMOU
Unique No: 10845493
Signed: Sean Felton
Report Date: 25 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

