



CONSTRUCTION EQUIPMENT

VOLVO A45G 353267 - BOGIE/CENTER AXLE



Sample No: VCP415998
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP415998	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	1257	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

LEE MAR BUILDING & CONSTRUCTION
 15685 PINE RIDGE ROAD
 FORT MYERS, FL
 US 33908-2626
 Contact: JUDY GIBSON
 jgibson13@earthlink.net
 T: (239)481-2613
 F: (239)481-9354

OIL CONDITION

Visc @ 40°C	cSt	▲ 52.9	---	---	---
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CONTAMINATION

Silicon	ppm	■ 17	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 6	---	---	---

WEAR METALS

Iron	ppm	■ 611	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 11	---	---	---
Molybdenum	ppm	▲ 23	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	▲ 26	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	■ 128	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 60	---	---	---
Phosphorus	ppm	▲ 2432	---	---	---
Barium	ppm	■ 2	---	---	---
Boron	ppm	▲ 296	---	---	---

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. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

Depot: LEEFOR
Unique No: 10551624
Signed: Angela Borella
Report Date: 13 Jul 2023

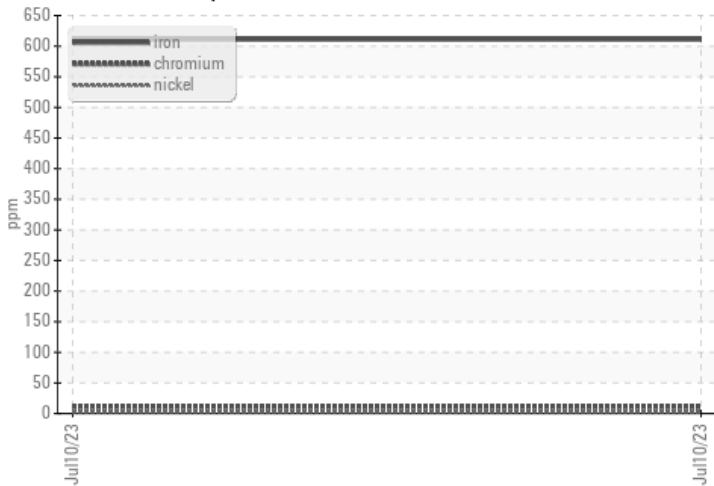


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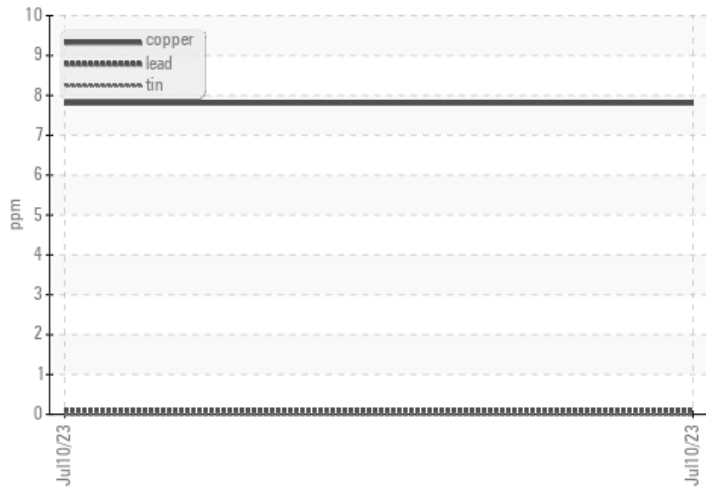


GRAPHS

Ferrous Alloys



Non-ferrous Metals



▲ Viscosity @ 40°C

