



CONSTRUCTION EQUIPMENT

VOLVO A25G 740206 - FRONT AXLE



Sample No: VCP422093
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP422093	---	---	---
Sample Date	29 Nov 2023	---	---	---
Machine Hours	5975	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 tlark@altaequipfl.com
 T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 230	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 52	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 1	---	---	---

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 condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	192	---	---	---
Copper	ppm	■ 20	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	355	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	162	---	---	---
Phosphorus	ppm	1064	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	184	---	---	---

Depot: VOLVO0090
Unique No: 10767714
Signed: Angela Borella
Report Date: 05 Dec 2023

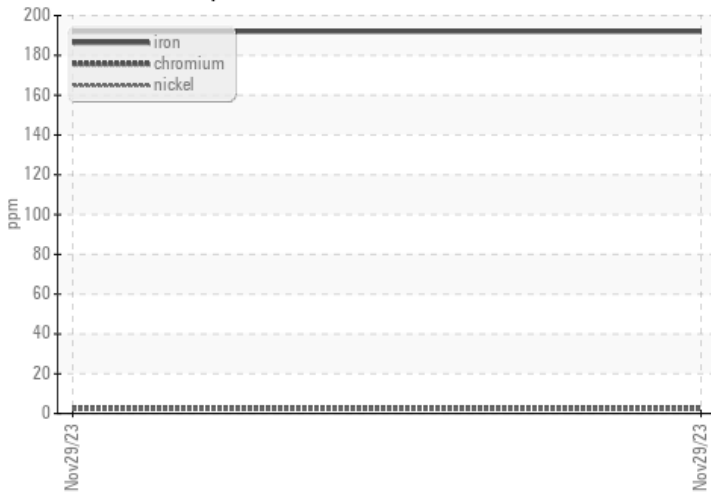


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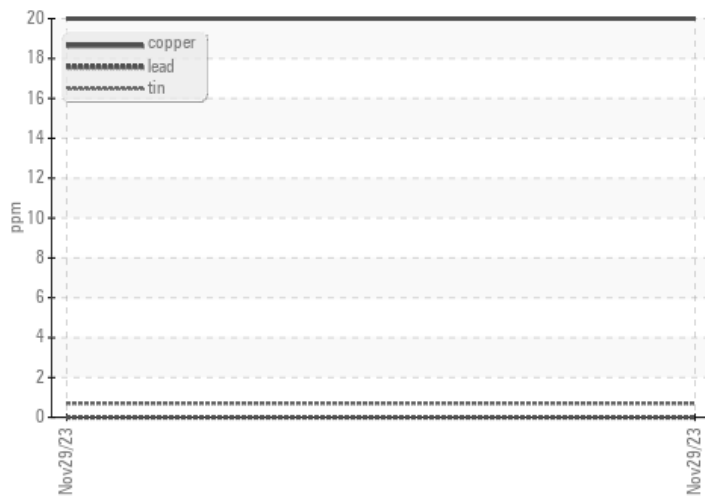


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

