



CONSTRUCTION EQUIPMENT

W05003995-1 VOLVO A30G 742530 - REAR AXLE



Sample No: VCP189744
Oil Type: NOT GIVEN
Job No: W05003995-1



SAMPLE INFORMATION

Sample Number	VCP189744	VCP420851	VCP287028	---
Sample Date	26 Dec 2023	25 Aug 2023	11 Jan 2021	---
Machine Hours	0	2425	404	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

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OIL CONDITION

Visc @ 40°C	cSt	50.1	50.5	61.4	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	4	1	---
Sodium	ppm	3	6	4	---
Potassium	ppm	2	<1	0	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	275	185	88	---
Copper	ppm	12	12	5	---
Lead	ppm	0	0	1	---
Tin	ppm	<1	2	0	---
Aluminum	ppm	2	2	<1	---
Chromium	ppm	5	4	2	---
Molybdenum	ppm	7	7	2	---
Nickel	ppm	3	2	<1	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	7	7	11	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	96	45	94	---
Magnesium	ppm	2	0	<1	---
Zinc	ppm	32	0	34	---
Phosphorus	ppm	2118	2288	1342	---
Barium	ppm	10	0	0	---
Boron	ppm	247	275	180	---

Depot: VOLVO4589
Unique No: 10807699
Signed: Doug Bogart
Report Date: 04 Jan 2024

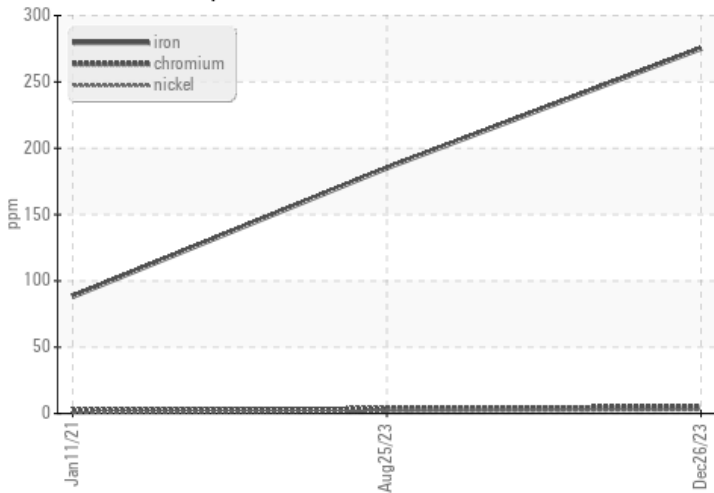


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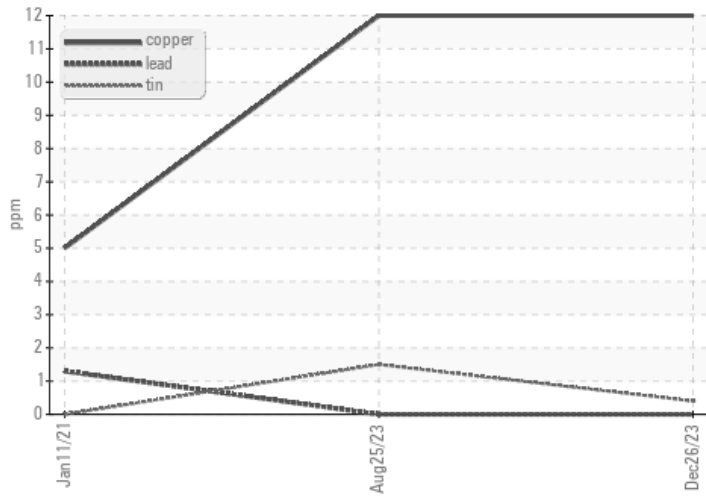


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

