



CONSTRUCTION EQUIPMENT

VOLVO A45G 352231 - TRANSMISSION (AUTO)



Sample No: VCP0008478
Oil Type: VOLVO AT 102
Job No:



ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: SHAWN NORTHCRAFT
 shawn.northcraft@altg.com
 T: (904)737-6000
 F: (904)737-1260



SAMPLE INFORMATION

Sample Number	VCP0008478	VCP313106	---	---
Sample Date	27 Jun 2024	11 May 2021	---	---
Machine Hours	8101	3503	---	---
Oil Hours	8101	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	ABNORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	34.0	27.4	---	---
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CONTAMINATION

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



WEAR METALS

Iron	ppm	<1	26	---	---
Copper	ppm	<1	89	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	8	---	---
Aluminum	ppm	<1	10	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	14	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	79	76	---	---
Magnesium	ppm	4	<1	---	---
Zinc	ppm	8	0	---	---
Phosphorus	ppm	207	176	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	93	80	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0092
Unique No: 11111484
Signed: Don Baldrige
Report Date: 07 Jul 2024

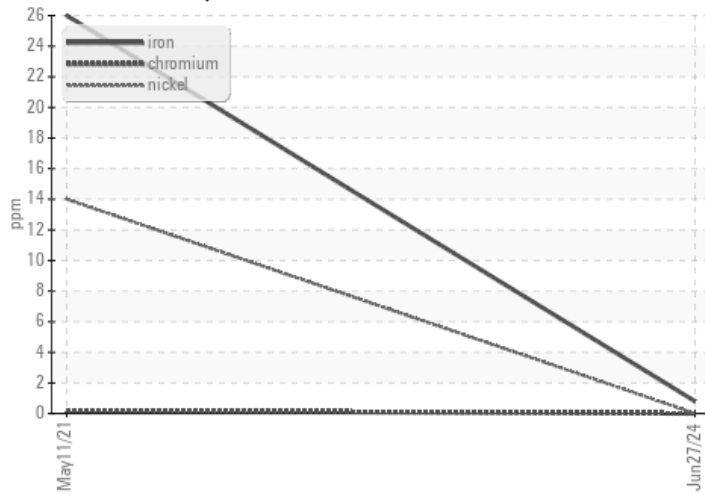


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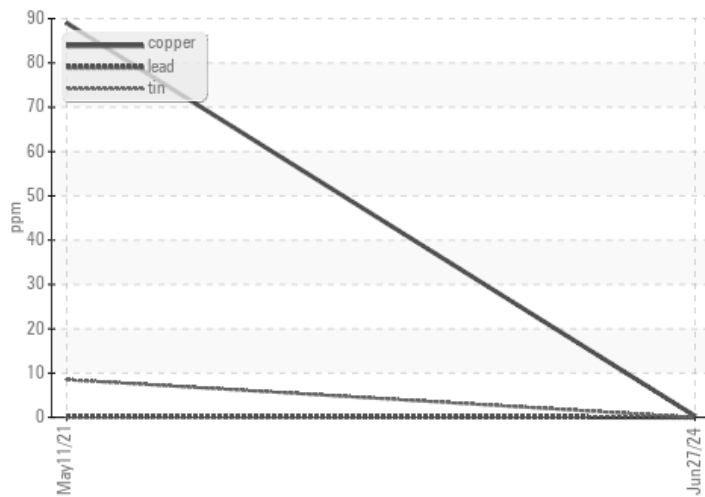


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

