



CONSTRUCTION EQUIPMENT

VOLVO L70H 624368 - FRONT AXLE



Sample No: VCP0008734

Oil Type: {unknown}

Job No:



SAMPLE INFORMATION

Sample Number	VCP0008734	VCP316879	---	---
Sample Date	21 Jun 2024	28 Jul 2021	---	---
Machine Hours	0	1959	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: TECHNICIAN ACCOUNT
catherine.anastasio@wearcheck.com
T:
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	56.4	39.8	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	41	11	---	---
Sodium	ppm	3	8	---	---
Potassium	ppm	<1	1	---	---



WEAR METALS

Iron	ppm	273	18	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	3	0	---	---
Chromium	ppm	3	<1	---	---
Molybdenum	ppm	2	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	810	4650	---	---
Magnesium	ppm	11	10	---	---
Zinc	ppm	632	1637	---	---
Phosphorus	ppm	524	1475	---	---
Barium	ppm	0	0	---	---
Boron	ppm	27	165	---	---

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.

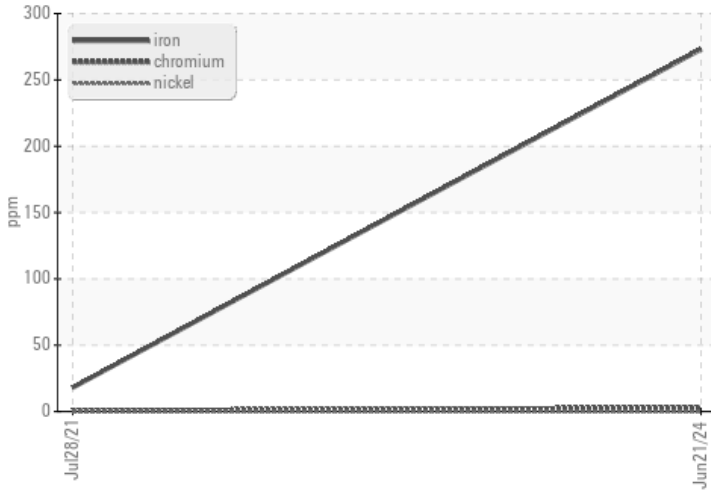
Depot: VOLVO0092
Unique No: 11111468
Signed: Don Baldrige
Report Date: 07 Jul 2024

Submitted By: TECHNICIAN ACCOUNT

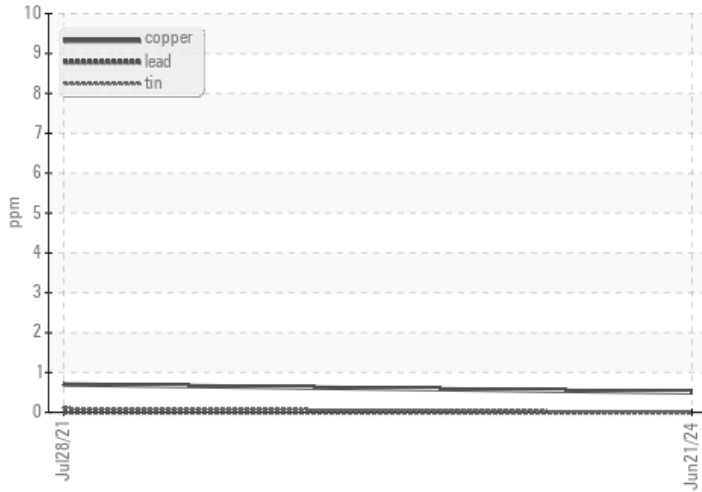


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

