



CONSTRUCTION EQUIPMENT

SWA401794-10 VOLVO L70F 62546 - TRANSMISSION (AUTO)



Sample No: VCP432407
Oil Type: NOT GIVEN
Job No: SWA401794-10



SAMPLE INFORMATION

Sample Number	VCP432407	VCP295767	---	---
Sample Date	01 Nov 2023	22 Jan 2021	---	---
Machine Hours	6841	5760	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
SYRACUSE, NY
US 13206
Contact: JIM STRIGLE
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OIL CONDITION

Visc @ 40°C	cSt	28.0	26.2	---	---
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CONTAMINATION

Silicon	ppm	11	8	---	---
Sodium	ppm	7	2	---	---
Potassium	ppm	3	3	---	---



WEAR METALS

Iron	ppm	31	31	---	---
Copper	ppm	3	3	---	---
Lead	ppm	7	8	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	4	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	2	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	75	96	---	---
Magnesium	ppm	0	<1	---	---
Zinc	ppm	54	42	---	---
Phosphorus	ppm	154	178	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	60	65	---	---

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 fluid. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO0142
Unique No: 10727812
Signed: Wes Davis
Report Date: 07 Nov 2023



CONSTRUCTION EQUIPMENT

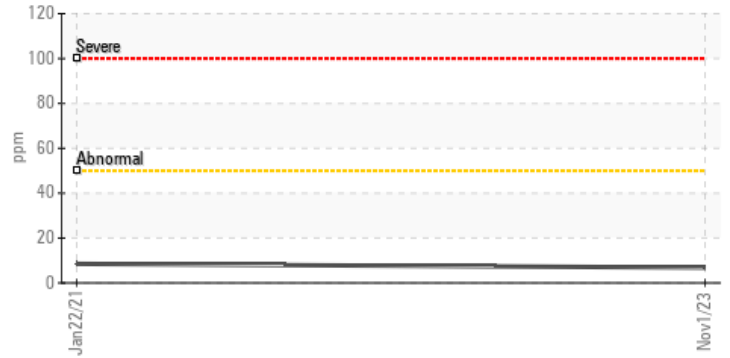


GRAPHS

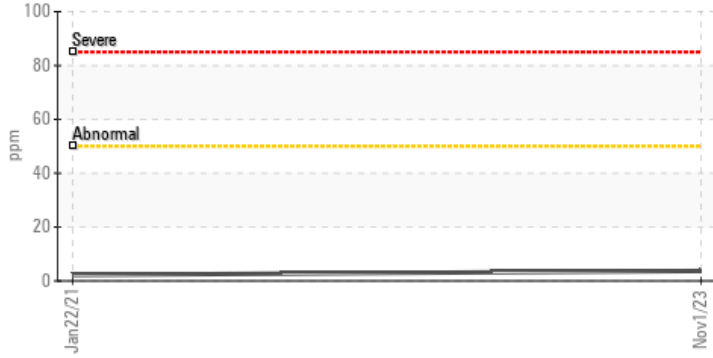
Iron (ppm)



Lead (ppm)



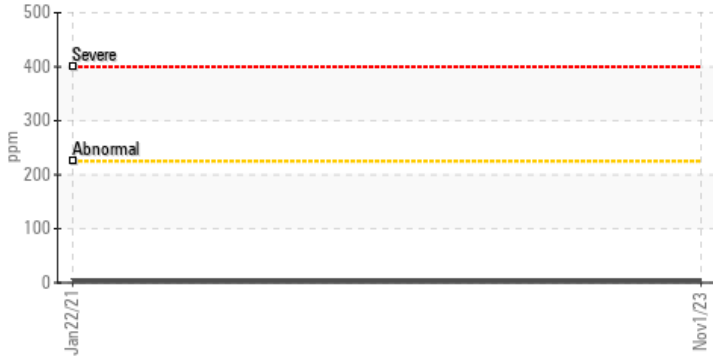
Aluminum (ppm)



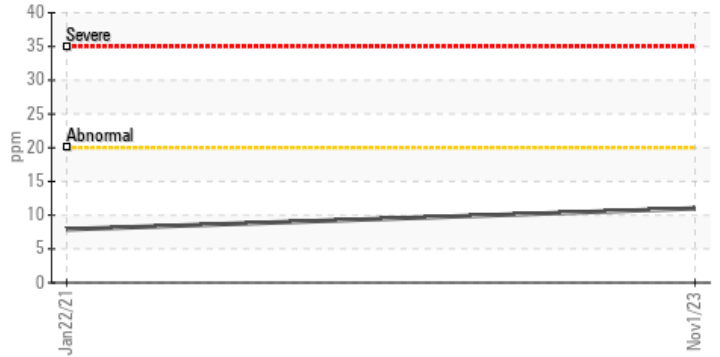
Chromium (ppm)



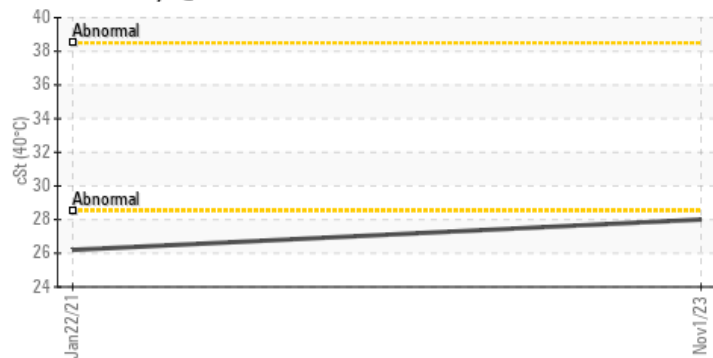
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

