



CONSTRUCTION EQUIPMENT

VOLVO A25G 752598 - TRANSMISSION (AUTO)



Sample No: VCP442794
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
 Contact: TODD LARK
 tlark@altaequipfl.com
 T:
 F: (239)481-3302



SAMPLE INFORMATION

Sample Number	VCP442794	VCP433513	---	---
Sample Date	09 May 2024	06 Nov 2023	---	---
Machine Hours	2325	1489	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 29.1	█ 29.3	---	---
-------------	-----	--------	--------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 17	█ 18	---	---
Sodium	ppm	█ 7	█ 6	---	---
Potassium	ppm	█ 3	█ 3	---	---



WEAR METALS

Iron	ppm	█ 41	█ 23	---	---
Copper	ppm	█ 17	█ 13	---	---
Lead	ppm	█ 0	█ 0	---	---
Tin	ppm	█ 7	█ 5	---	---
Aluminum	ppm	█ 31	█ 22	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ <1	█ 2	---	---
Titanium	ppm	█ 0	█ 0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ 4	█ 4	---	---
Vanadium	ppm	█ 0	█ 0	---	---



ADDITIVES

Calcium	ppm	█ 73	█ 77	---	---
Magnesium	ppm	█ 0	█ 2	---	---
Zinc	ppm	█ 10	█ 0	---	---
Phosphorus	ppm	█ 191	█ 187	---	---
Barium	ppm	█ <1	█ 0	---	---
Boron	ppm	█ 75	█ 76	---	---

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: VOLVO0090
Unique No: 11023694
Signed: Don Baldrige
Report Date: 15 May 2024

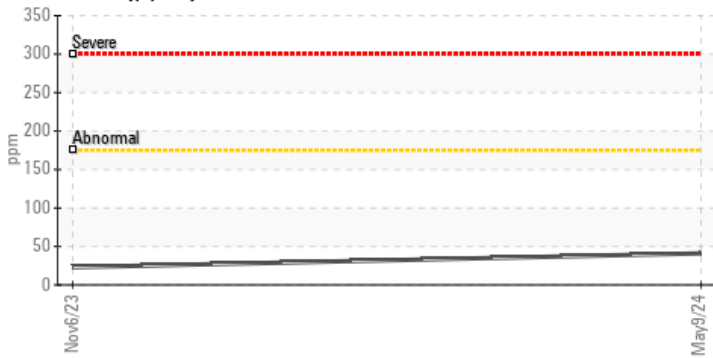


CONSTRUCTION EQUIPMENT

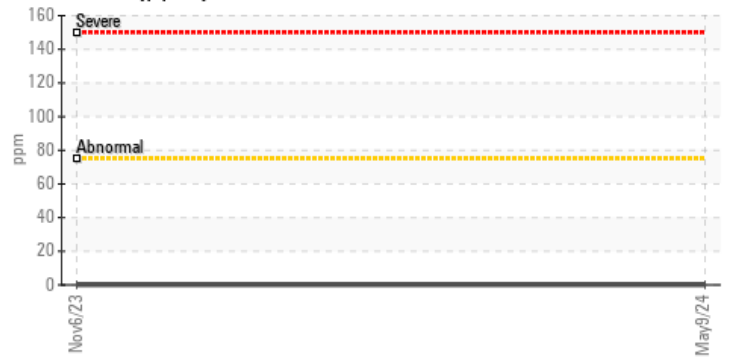


GRAPHS

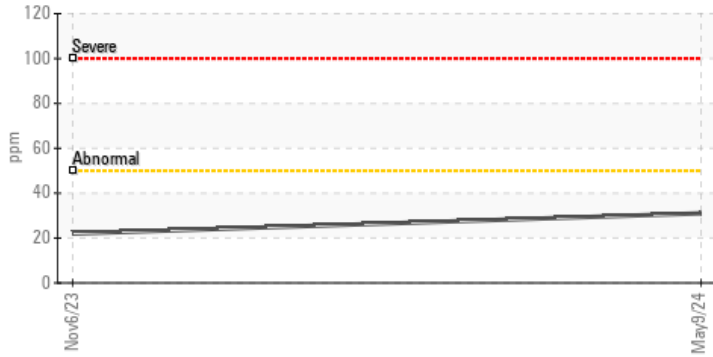
Iron (ppm)



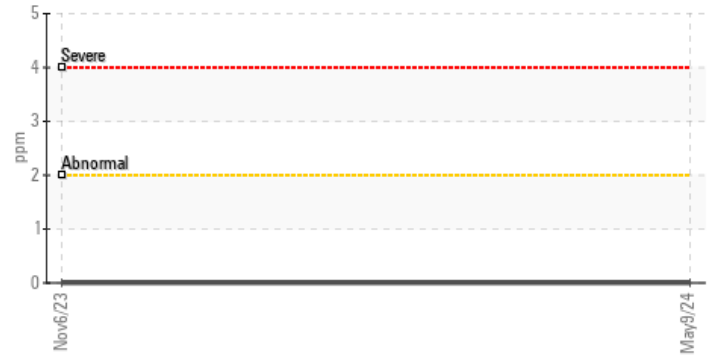
Lead (ppm)



Aluminum (ppm)



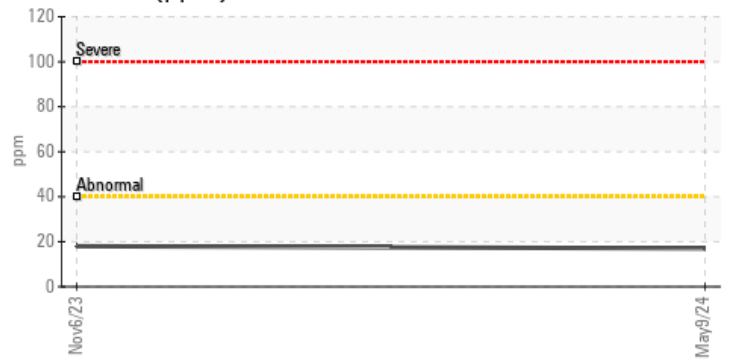
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

