



CONSTRUCTION EQUIPMENT

3 VOLVO L70F 62487 - TRANSMISSION (AUTO)



Sample No: VCP406790
Oil Type: VOLVO AT 102
Job No: 3



SAMPLE INFORMATION

Sample Number	VCP406790	VCP325023	---	---
Sample Date	25 Sep 2023	07 Feb 2023	---	---
Machine Hours	27989	26965	---	---
Oil Hours	1000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

PLEASANT RIVER LUMBER

PO BOX 68
 DOVER FOXCROFT, ME
 US 04426
 Contact: BURLEY HIGGINS
 burley@pleasantriverlumber.com
 T:
 F: (207)564-8259



OIL CONDITION

Visc @ 40°C	cSt	26.8	28.1	---	---
-------------	-----	-------------	------	-----	-----



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	7	31	---	---
Sodium	ppm	4	10	---	---
Potassium	ppm	0	6	---	---

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.



WEAR METALS

Iron	ppm	40	347	---	---
Copper	ppm	6	7	---	---
Lead	ppm	13	5	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	1	27	---	---
Chromium	ppm	0	2	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	2	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	7	5	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

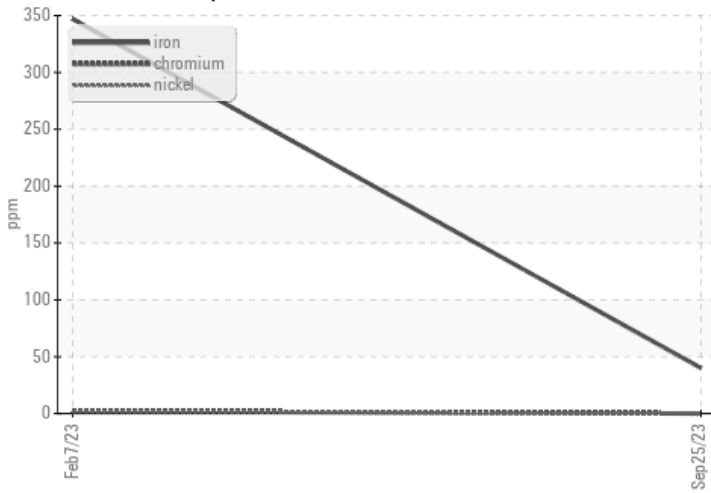
Calcium	ppm	76	91	---	---
Magnesium	ppm	0	5	---	---
Zinc	ppm	16	60	---	---
Phosphorus	ppm	157	225	---	---
Barium	ppm	0	3	---	---
Boron	ppm	65	59	---	---

Depot: PLEDOV
Unique No: 10791661
Signed: Wes Davis
Report Date: 18 Dec 2023

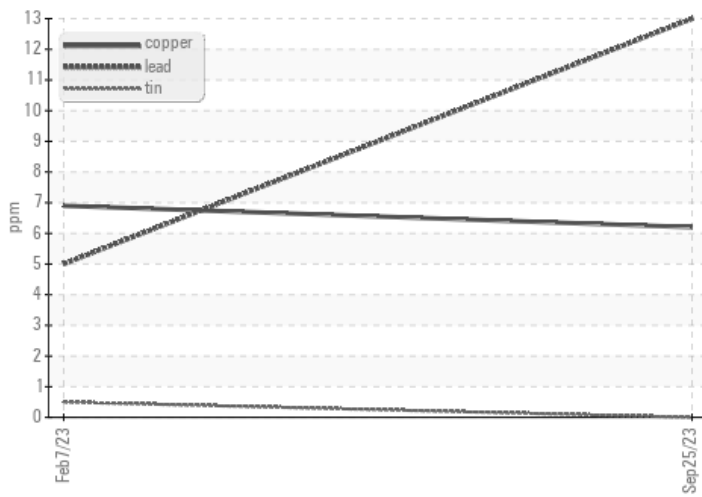


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

