



CONSTRUCTION EQUIPMENT

398203 VOLVO L60F 71471 - TRANSMISSION (AUTO)



Sample No: VCP450440
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 398203



SAMPLE INFORMATION

Sample Number	VCP450440	VCP380034	---	---
Sample Date	01 Apr 2024	07 Nov 2023	---	---
Machine Hours	4742	4493	---	---
Oil Hours	249	2000	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Perry Doyle
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 T: (403)391-3520
 F: (403)346-3487



OIL CONDITION

Visc @ 40°C	cSt	28.7	28.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	10	---	---
Sodium	ppm	3	7	---	---
Potassium	ppm	2	2	---	---

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	22	70	---	---
Copper	ppm	2	6	---	---
Lead	ppm	0	2	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	6	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	0	4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	83	122	---	---
Magnesium	ppm	2	1	---	---
Zinc	ppm	18	51	---	---
Phosphorus	ppm	200	220	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	81	68	---	---

Depot: VOLVO9652
Unique No: 5759258
Signed: Kevin Marson
Report Date: 03 Apr 2024

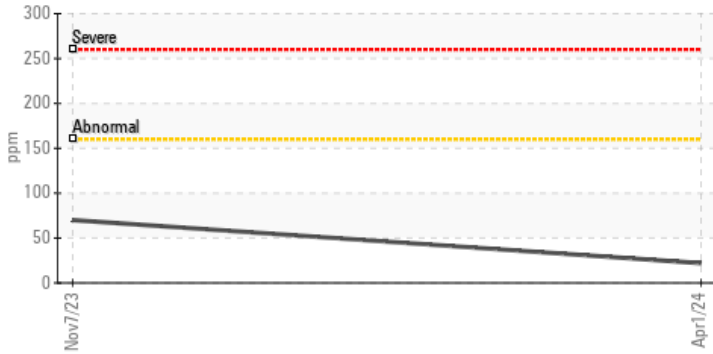


CONSTRUCTION EQUIPMENT



GRAPHS

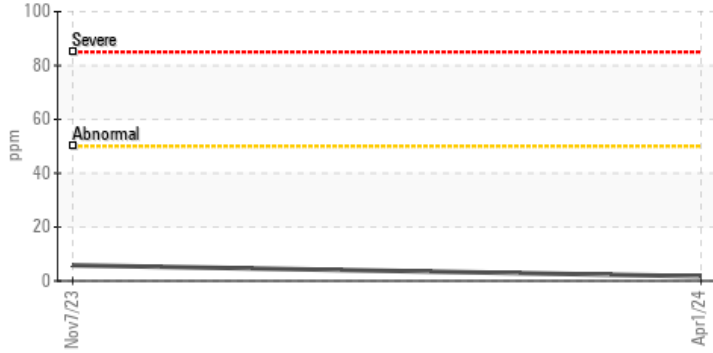
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



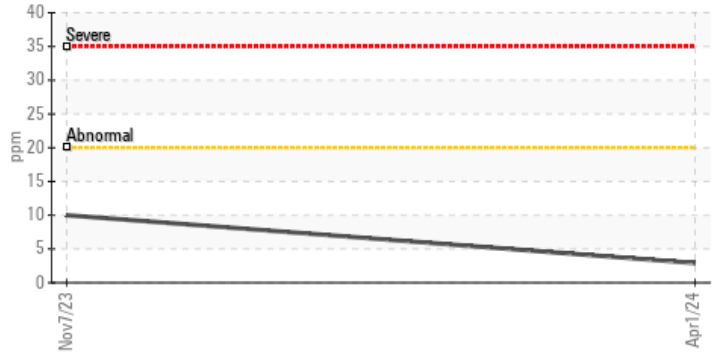
Chromium (ppm)



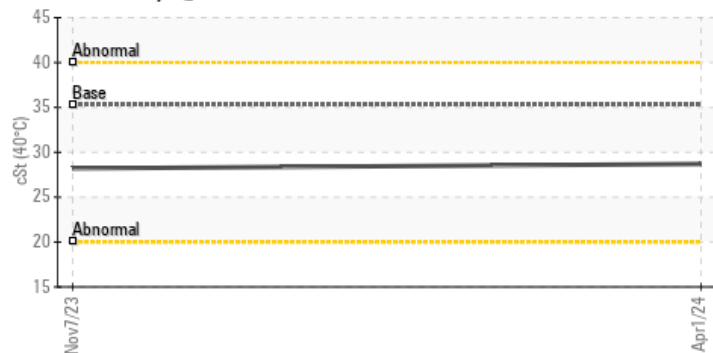
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

