



CONSTRUCTION EQUIPMENT

633392 TUCKER VOLVO L110H 631215 - TRANSMISSION (AUTO)



Sample No: VCP426175
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 633392 TUCKER



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC
 8418 PALM RIVER ROAD
 TAMPA, FL
 US 33619
 Contact: KENNY HANEY
 khaney@flaglerce.com
 T: (813)630-0077
 F: (813)630-2233



SAMPLE INFORMATION

Sample Number	VCP426175	VCP392747	VCP390680	VCP374617
Sample Date	03 Nov 2023	07 Mar 2023	20 Sep 2022	10 Jun 2022
Machine Hours	12508	11469	10681	10090
Oil Hours	4000	1000	681	1500
Oil Changed	Changed	N/A	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



OIL CONDITION

Visc @ 40°C	cSt	29.1	29.5	29.3	29.6
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	5	4	5	3
Sodium	ppm	2	2	3	<1
Potassium	ppm	<1	2	0	0



WEAR METALS

Iron	ppm	23	17	13	11
Copper	ppm	2	2	2	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	<1	<1
Aluminum	ppm	10	10	8	7
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	<1	1	<1
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	1	1	<1
Vanadium	ppm	0	0	1	0



ADDITIVES

Calcium	ppm	73	79	64	69
Magnesium	ppm	2	4	0	<1
Zinc	ppm	40	32	35	36
Phosphorus	ppm	209	210	201	192
Barium	ppm	0	0	0	0
Boron	ppm	71	73	74	83

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: VOLVO0093
Unique No: 10765348
Signed: Wes Davis
Report Date: 30 Nov 2023

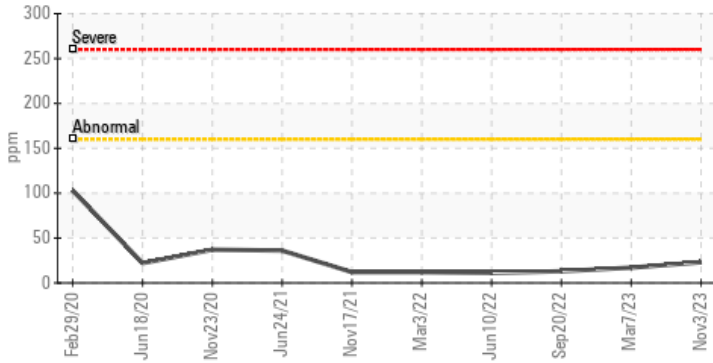


CONSTRUCTION EQUIPMENT

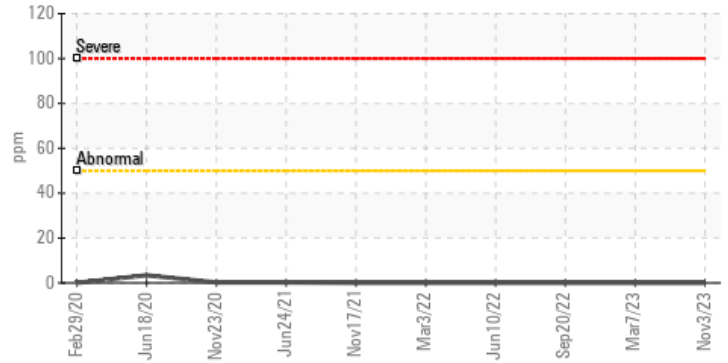


GRAPHS

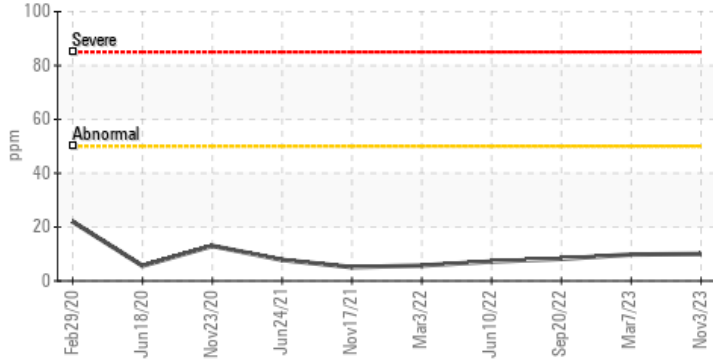
Iron (ppm)



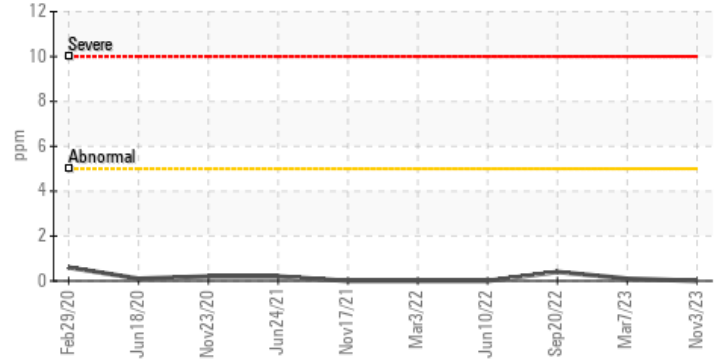
Lead (ppm)



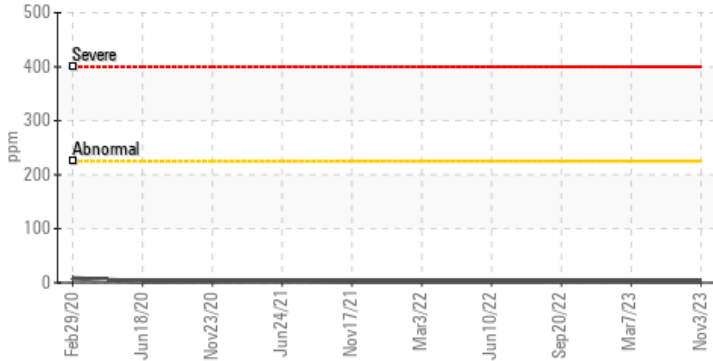
Aluminum (ppm)



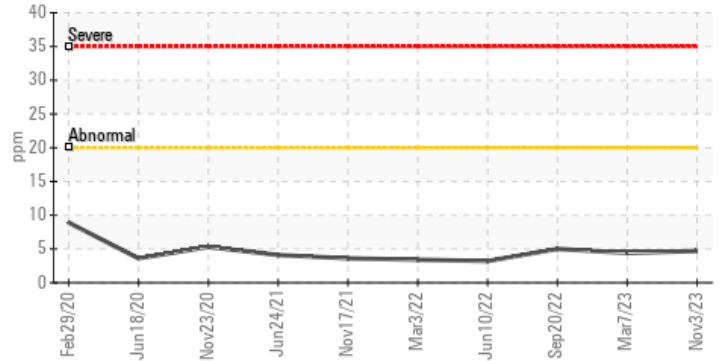
Chromium (ppm)



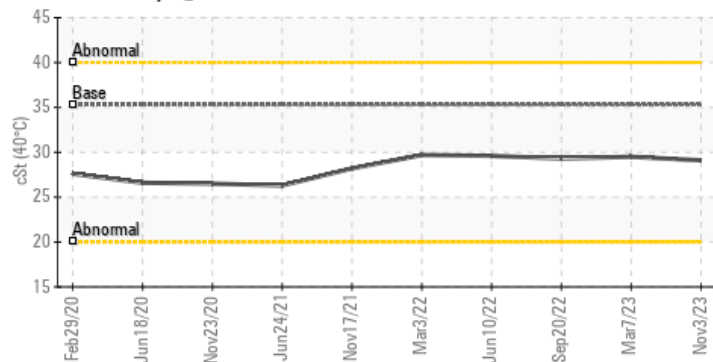
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

