



CONSTRUCTION EQUIPMENT

VOLVO A25G 752592 - TRANSMISSION (AUTO)



Sample No: VCP06144728
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP06144728	VCP441524	VCP432054	---
Sample Date	04 Apr 2024	07 Feb 2024	27 Sep 2023	---
Machine Hours	1758	1492	1045	---
Oil Hours	0	0	0	---
Oil Changed	N/A	Not Changd	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	31.3	29.2	29.4	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	11	11	14	---
Sodium	ppm	6	6	4	---
Potassium	ppm	2	2	3	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	25	24	23	---
Copper	ppm	11	10	11	---
Lead	ppm	0	0	0	---
Tin	ppm	3	3	3	---
Aluminum	ppm	19	16	14	---
Chromium	ppm	0	0	<1	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	3	4	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	74	69	80	---
Magnesium	ppm	<1	1	0	---
Zinc	ppm	6	7	0	---
Phosphorus	ppm	175	197	179	---
Barium	ppm	<1	0	0	---
Boron	ppm	72	86	82	---

Depot: VOLVO0093
Unique No: 10969536
Signed: Don Baldrige
Report Date: 13 Apr 2024

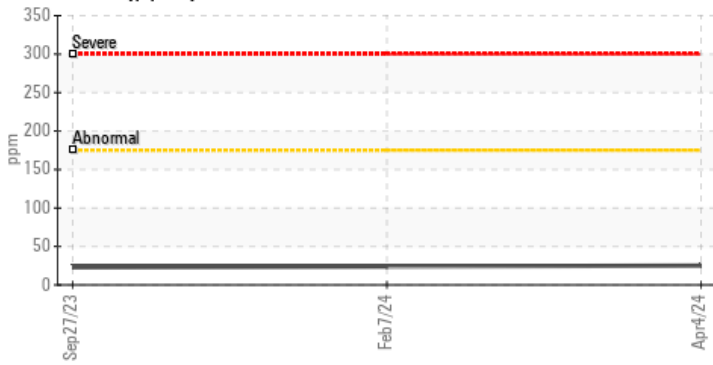


CONSTRUCTION EQUIPMENT

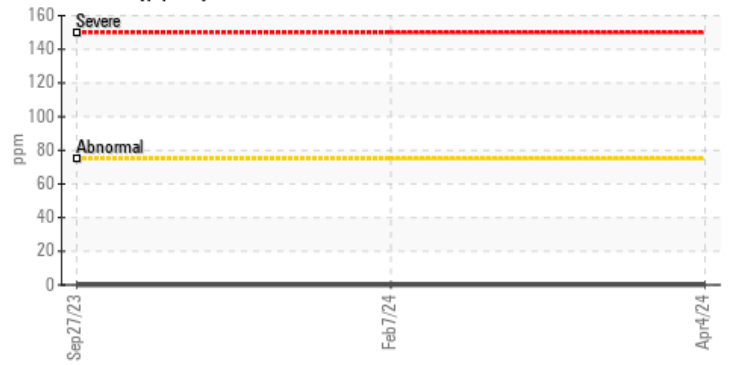


GRAPHS

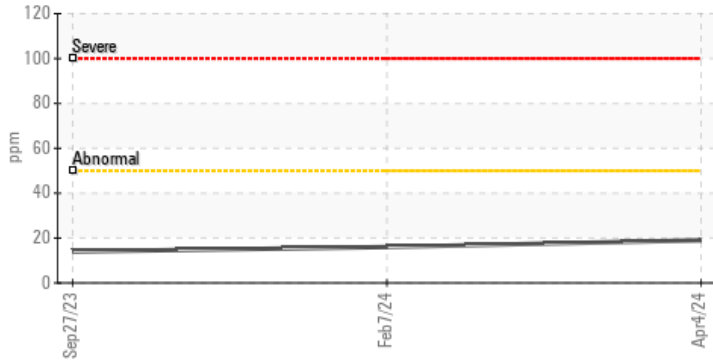
Iron (ppm)



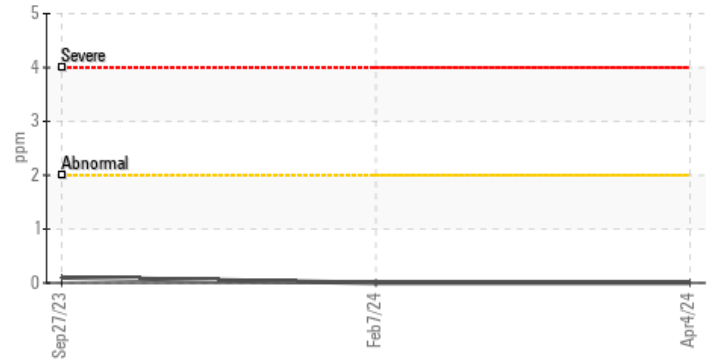
Lead (ppm)



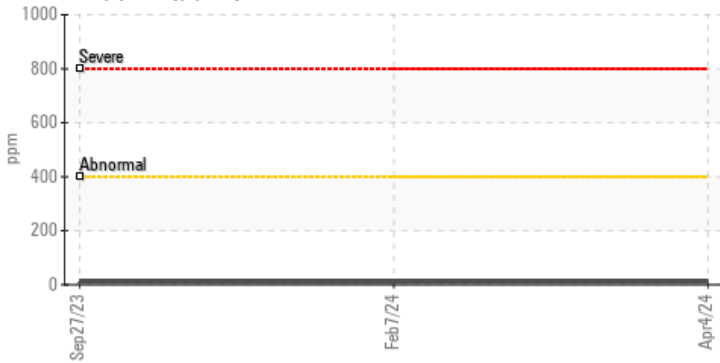
Aluminum (ppm)



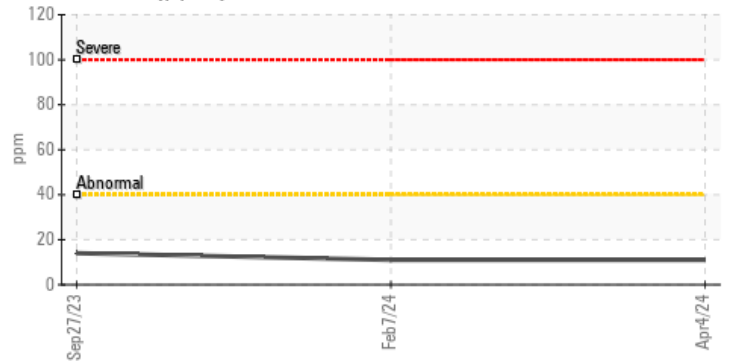
Chromium (ppm)



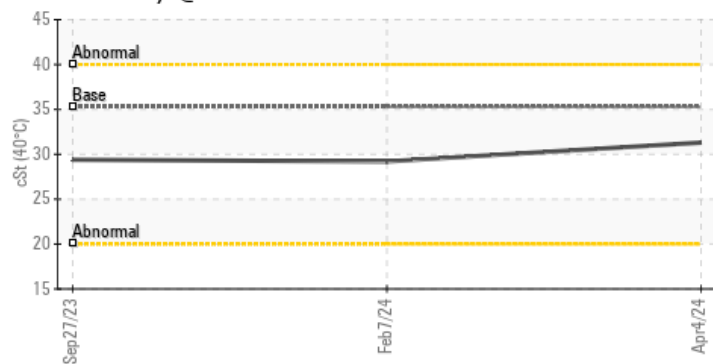
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

