



CONSTRUCTION EQUIPMENT

VOLVO A40G 342660 - TRANSMISSION (AUTO)



Sample No: VCP0007790
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No:



SAMPLE INFORMATION

Sample Number	VCP0007790	VCP398063	---	---
Sample Date	29 Mar 2024	16 Aug 2023	---	---
Machine Hours	5381	4876	---	---
Oil Hours	5381	1000	---	---
Oil Changed	N/A	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA EQUIPMENT COMPANY
 8750 PHILIPS HWY
 JACKSONVILLE, FL
 US 32256
 Contact: SHAWN NORTHCRAFT
 shawn.northcraft@altg.com
 T: (904)737-6000
 F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	28.9	28.5	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	2	5	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	0	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	6	13	---	---
Copper	ppm	5	9	---	---
Lead	ppm	0	0	---	---
Tin	ppm	1	1	---	---
Aluminum	ppm	4	8	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	0	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	89	82	---	---
Magnesium	ppm	0	2	---	---
Zinc	ppm	0	11	---	---
Phosphorus	ppm	190	197	---	---
Barium	ppm	0	0	---	---
Boron	ppm	89	83	---	---

Depot: VOLVO0092
Unique No: 10962628
Signed: Sean Felton
Report Date: 05 Apr 2024

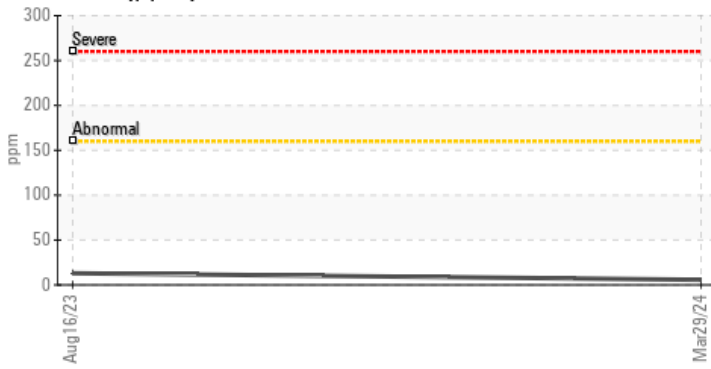


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GRAPHS

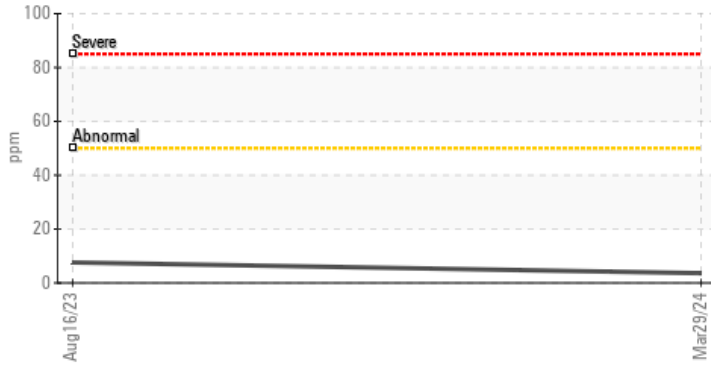
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



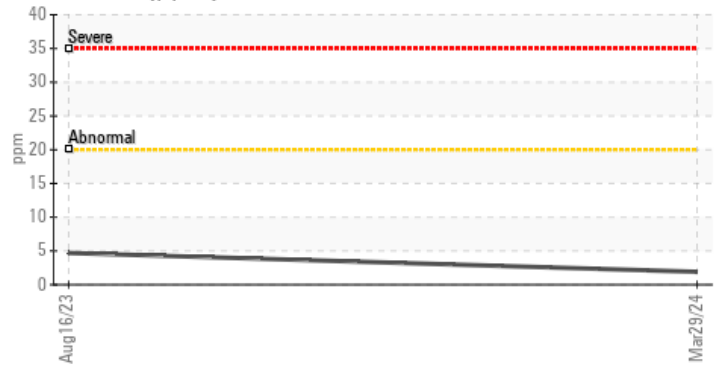
Chromium (ppm)



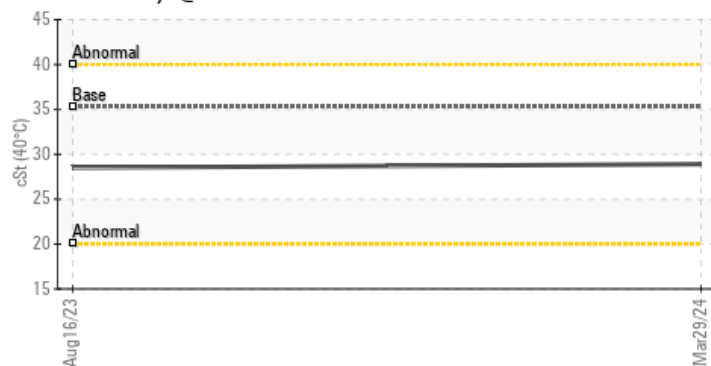
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

