



CONSTRUCTION EQUIPMENT

13078 IAA VOLVO L90G 623078 - TRANSMISSION (AUTO)



Sample No: VCP387859
Oil Type: VOLVO AT 102
Job No: 13078 IAA



SAMPLE INFORMATION

Sample Number	VCP387859	VCP194148	---	---
Sample Date	16 Aug 2023	08 Jun 2017	---	---
Machine Hours	12335	3991	---	---
Oil Hours	2000	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	26.4	26.37	---	---
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CONTAMINATION

Silicon	ppm	3	7	---	---
Sodium	ppm	5	6	---	---
Potassium	ppm	1	1	---	---



WEAR METALS

Iron	ppm	14	38	---	---
Copper	ppm	7	9	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	3	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	96	139	---	---
Magnesium	ppm	2	7	---	---
Zinc	ppm	11	56	---	---
Phosphorus	ppm	206	204	---	---
Barium	ppm	0	0	---	---
Boron	ppm	86	67	---	---

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: VOLVO8882
Unique No: 10615850
Signed: Wes Davis
Report Date: 22 Aug 2023

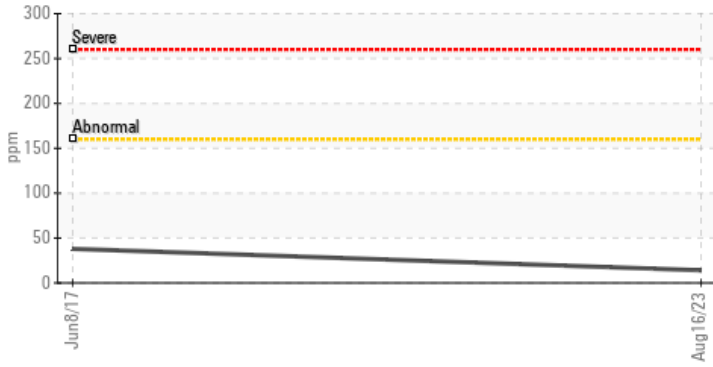


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GRAPHS

Iron (ppm)



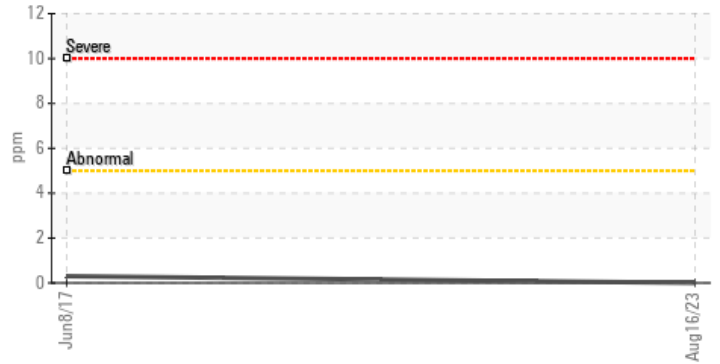
Lead (ppm)



Aluminum (ppm)



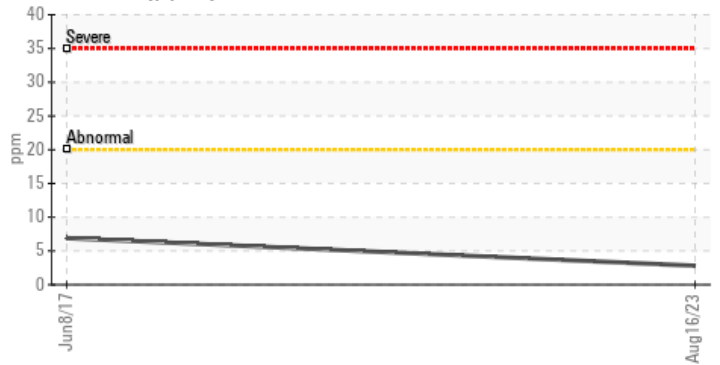
Chromium (ppm)



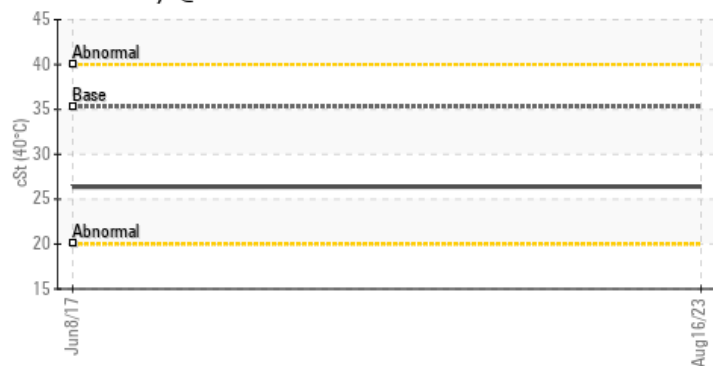
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

