



CONSTRUCTION EQUIPMENT

W07013318 ROCK HARD VOLVO L120H 632708 - TRANSMISSION



Sample No: VCP414689
Oil Type: MOBIL ATF
Job No: W07013318 ROCK HARD



SAMPLE INFORMATION

Sample Number	VCP414689	VCP336400	---	---
Sample Date	06 Sep 2023	28 Dec 2021	---	---
Machine Hours	5032	1805	---	---
Oil Hours	0	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	27.4	26.8	---	---
-------------	-----	------	------	-----	-----



CONTAMINATION

Silicon	ppm	5	9	---	---
Sodium	ppm	3	1	---	---
Potassium	ppm	1	1	---	---

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	42	75	---	---
Copper	ppm	5	7	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	<1	5	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	1	---	---
Manganese	ppm	3	5	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	92	76	---	---
Magnesium	ppm	0	5	---	---
Zinc	ppm	4	29	---	---
Phosphorus	ppm	207	161	---	---
Barium	ppm	0	3	---	---
Boron	ppm	81	55	---	---

Depot: VOLVO8882
Unique No: 10642759
Signed: Jonathan Hester
Report Date: 13 Sep 2023

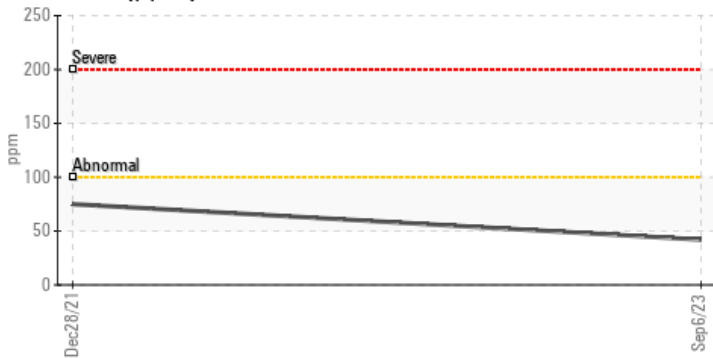


CONSTRUCTION EQUIPMENT

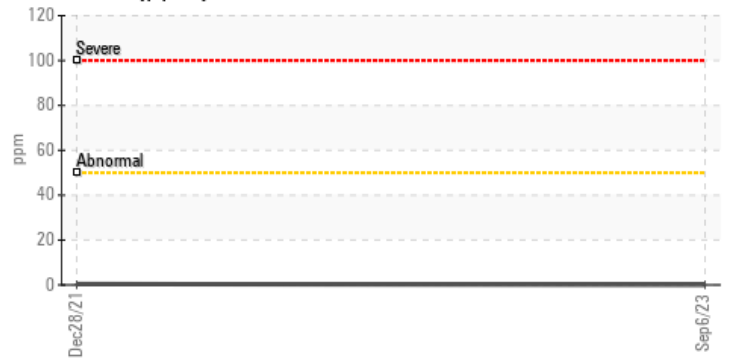


GRAPHS

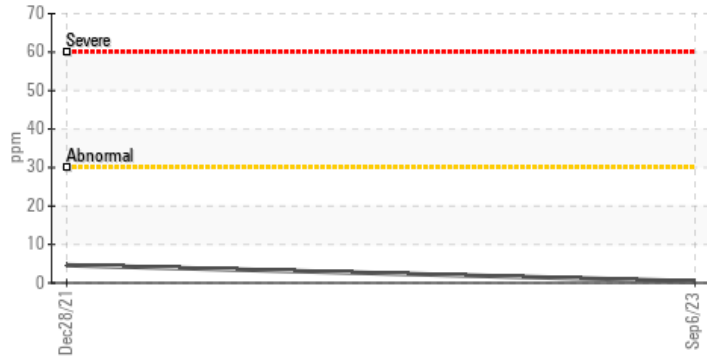
Iron (ppm)



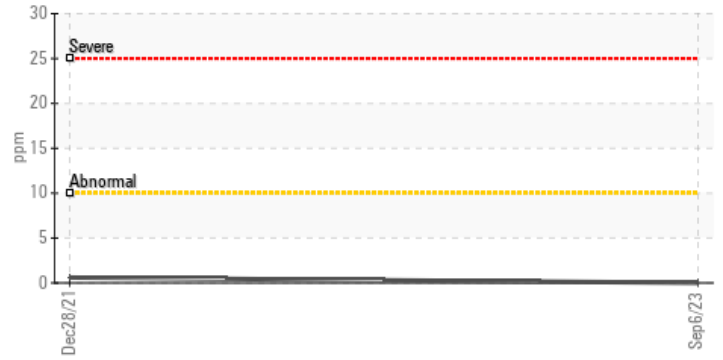
Lead (ppm)



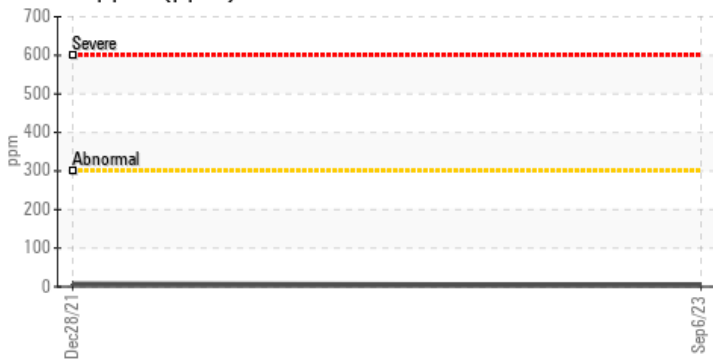
Aluminum (ppm)



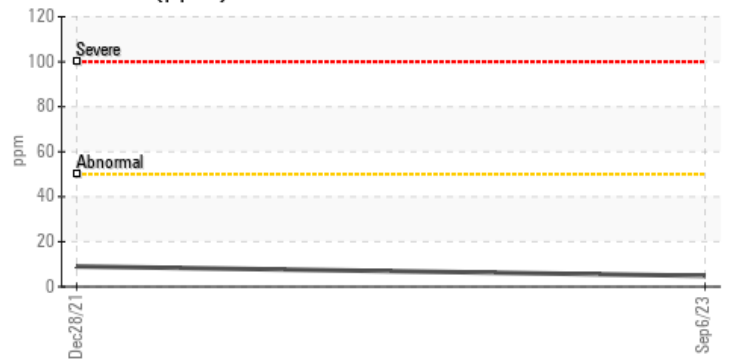
Chromium (ppm)



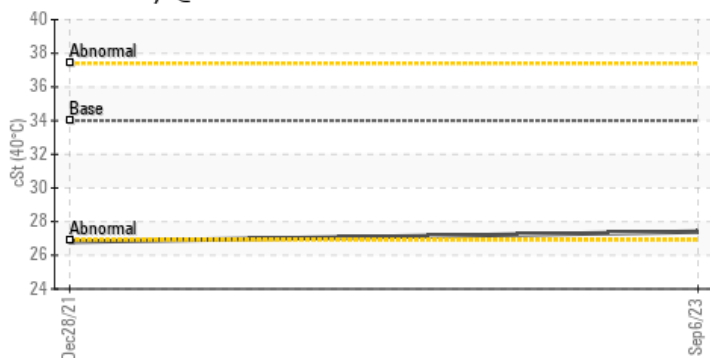
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

