



CONSTRUCTION EQUIPMENT

A10854 VOLVO L120H 632331 - TRANSMISSION (AUTO)



Sample No: VCP427218

Oil Type: MOBIL ATF

Job No: A10854



SAMPLE INFORMATION

Sample Number	VCP427218	VCP418542	VCP406362	VCP365765
Sample Date	28 Aug 2023	14 Jun 2023	03 Apr 2023	10 Jan 2023
Machine Hours	11470	10995	10495	10007
Oil Hours	3500	1000	0	2000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL



WASTE MANAGEMENT - TELFORD

400 PROGRESS DR
 TELFORD, PA
 US 18969-1191
 Contact: EDWARD ROGENER
 erogener@wm.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	24.0	27.8	29.1	27.9
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CONTAMINATION

Silicon	ppm	3	3	2	3
Sodium	ppm	3	0	<1	2
Potassium	ppm	2	1	0	0



WEAR METALS

Iron	ppm	30	25	20	23
Copper	ppm	2	1	0	1
Lead	ppm	0	0	0	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	5	2	<1	2
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	<1	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	88	90	114	91
Magnesium	ppm	5	2	3	2
Zinc	ppm	2	6	3	6
Phosphorus	ppm	228	224	216	220
Barium	ppm	0	2	0	0
Boron	ppm	100	110	104	103

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: WASTEL
Unique No: 10649052
Signed: Jonathan Hester
Report Date: 20 Sep 2023

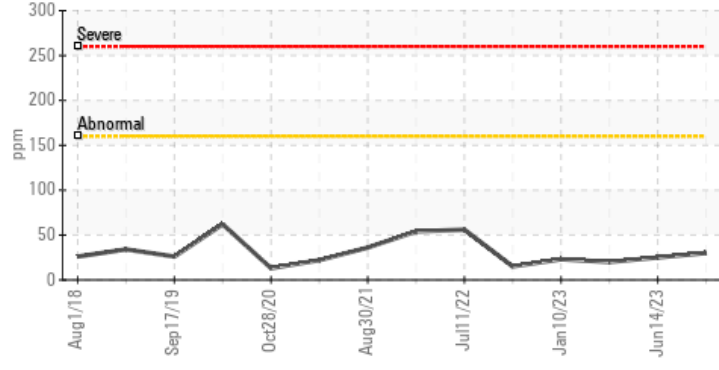


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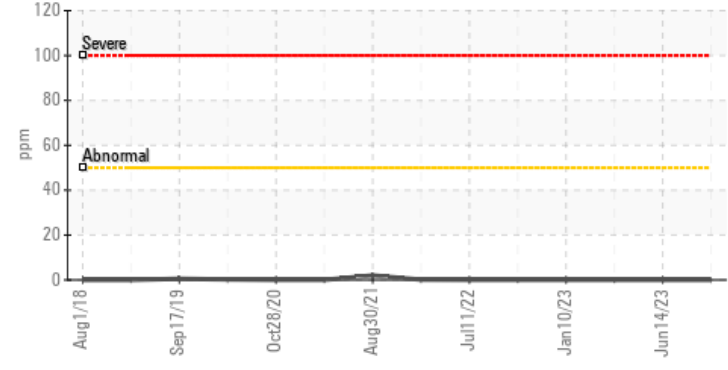


GRAPHS

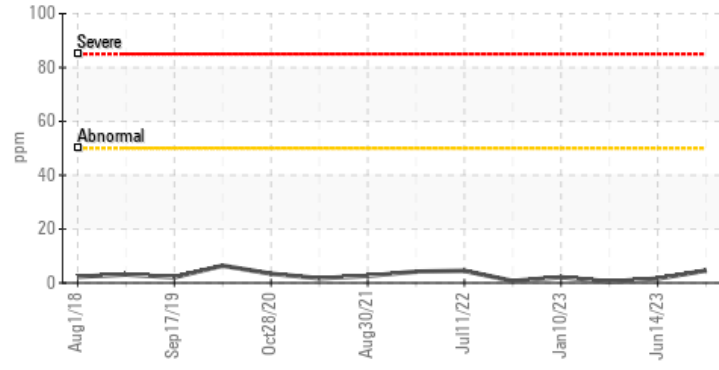
Iron (ppm)



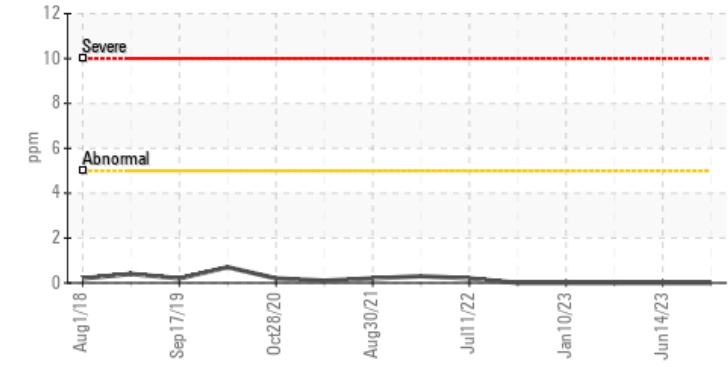
Lead (ppm)



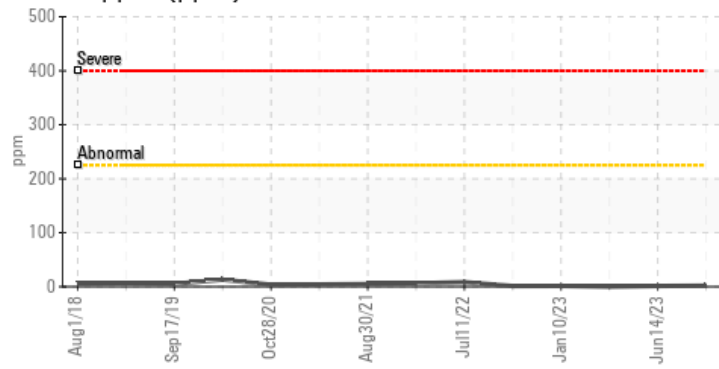
Aluminum (ppm)



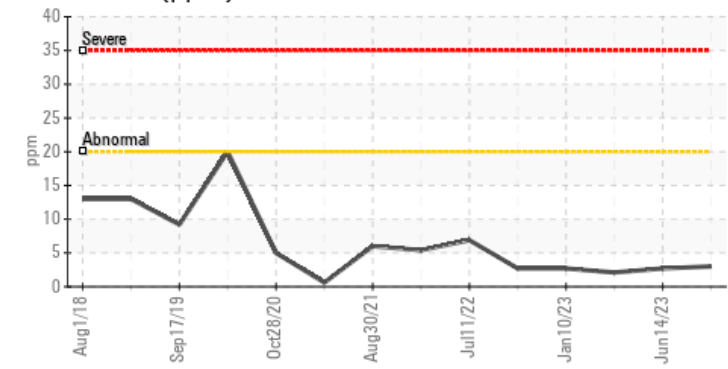
Chromium (ppm)



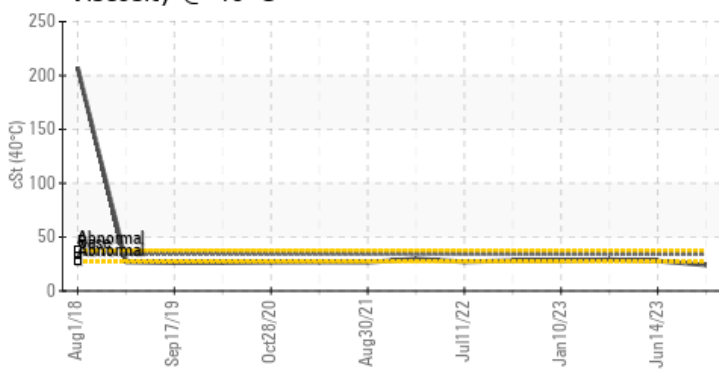
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

