



CONSTRUCTION EQUIPMENT

A10773 WM NORTHAMPTO VOLVO L120H 633108 - TRANSMISSION (AUTO)



Sample No: VCP421716
Oil Type: MOBIL ATF
Job No: A10773 WM NORTHAMPTO



SAMPLE INFORMATION

Sample Number	VCP421716	---	---	---
Sample Date	26 Jul 2023	---	---	---
Machine Hours	1960	---	---	---
Oil Hours	1960	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE
120 GORDON DRIVE
LIONVILLE, PA
US 19341
Contact: JIM FEHR
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <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	■ 32	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	■ 83	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 8	---	---	---
Phosphorus	ppm	■ 203	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 96	---	---	---

Depot: VOLVO8879
Unique No: 10601822
Signed: Don Baldrige
Report Date: 12 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

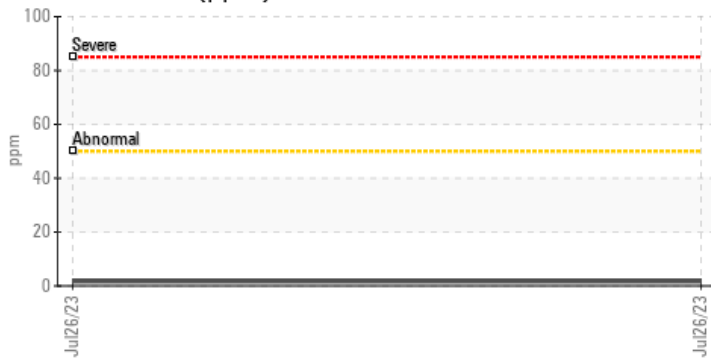
Iron (ppm)



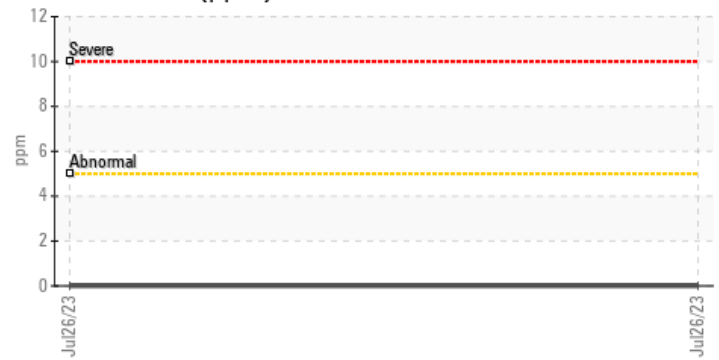
Lead (ppm)



Aluminum (ppm)



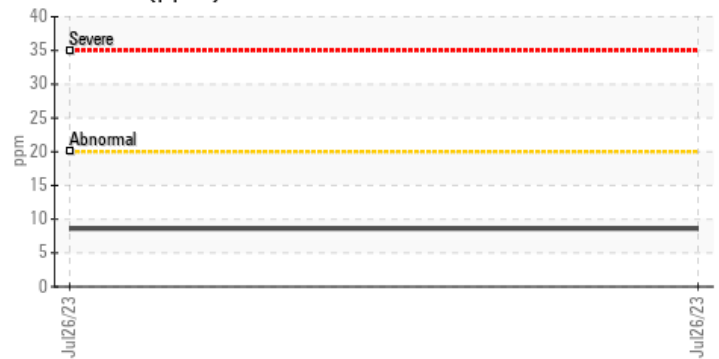
Chromium (ppm)



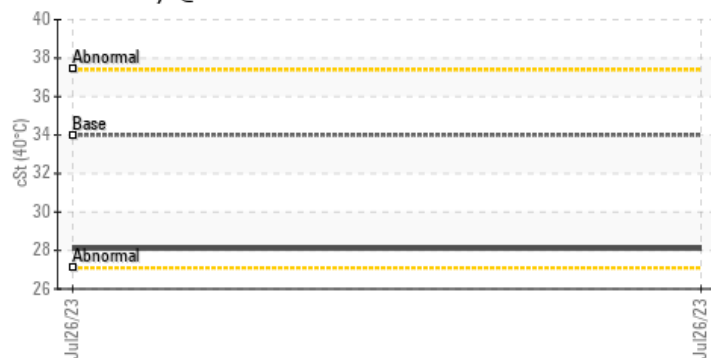
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

