



CONSTRUCTION EQUIPMENT

10659 HERC RENTALS VOLVO L70H 625133 - TRANSMISSION



Sample No: VCP414290
Oil Type: VOLVO
Job No: 10659 HERC RENTALS



SAMPLE INFORMATION

Sample Number	VCP414290	---	---	---
Sample Date	10 Jul 2023	---	---	---
Machine Hours	566	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE
LIONVILLE, PA
US 19341
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OIL CONDITION

Visc @ 40°C	cSt	■ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 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	■ 79	---	---	---
Copper	ppm	■ 8	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	82	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	30	---	---	---
Phosphorus	ppm	200	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	65	---	---	---

Depot: VOLVO8879
Unique No: 10560404
Signed: Don Baldrige
Report Date: 18 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

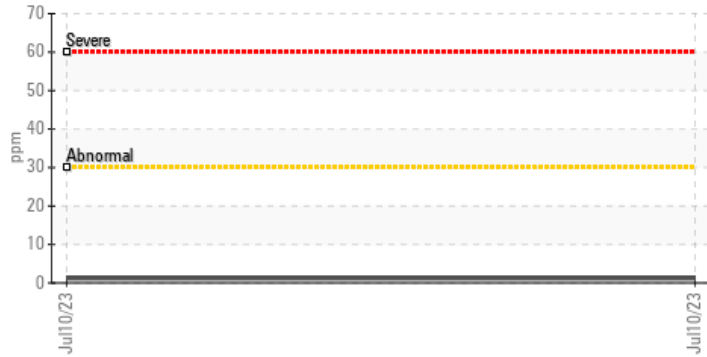
Iron (ppm)



Lead (ppm)



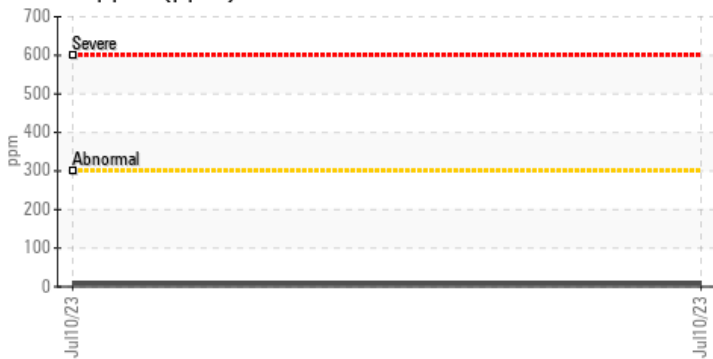
Aluminum (ppm)



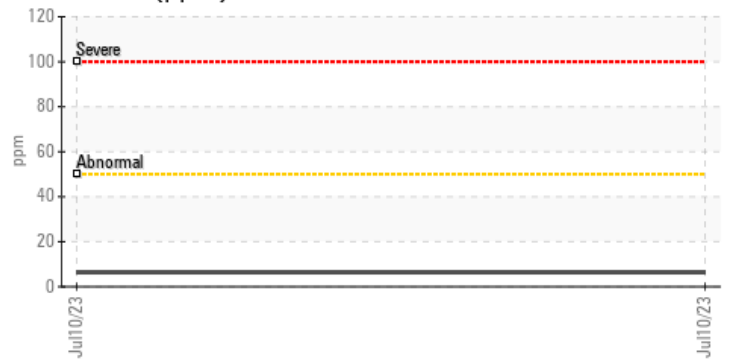
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

