



# CONSTRUCTION EQUIPMENT

225376 HERC RENTAL VOLVO L70H 623704 - TRANSMISSION (AUTO)



**Sample No:** VCP424657  
**Oil Type:** NOT GIVEN  
**Job No:** 225376 HERC RENTAL



## SAMPLE INFORMATION

Sample Number	VCP424657	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	1927	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**PACWEST MACHINERY**  
8207 SOUTH 216TH STREET  
KENT, WA  
US 98032  
Contact: DAN SLAGLE  
dslagle@pacwestmachinery.com  
T: (206)482-4179  
F: (509)534-5286



## OIL CONDITION

Visc @ 40°C	cSt	█ 26.4	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ 4	---	---	---

**Diagnosis**  
No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. All other 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	▲ 224	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	11	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	81	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	40	---	---	---
Phosphorus	ppm	167	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	42	---	---	---

**Depot:** VOLVO1271  
**Unique No:** 10723129  
**Signed:** Don Baldrige  
**Report Date:** 01 Nov 2023

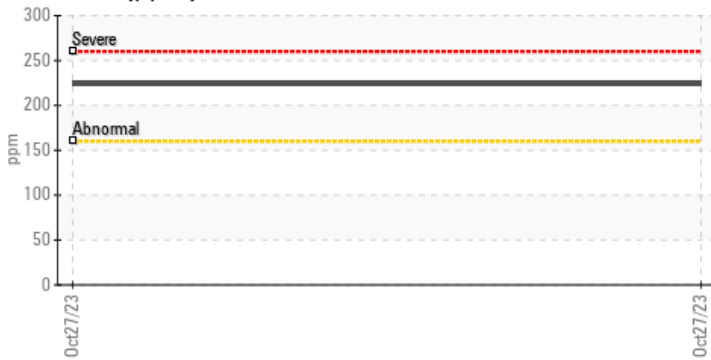


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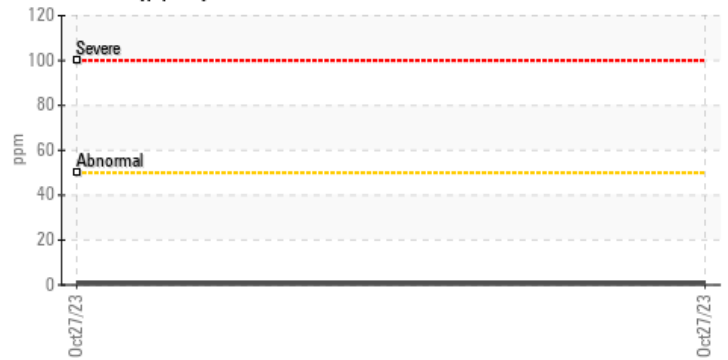


## GRAPHS

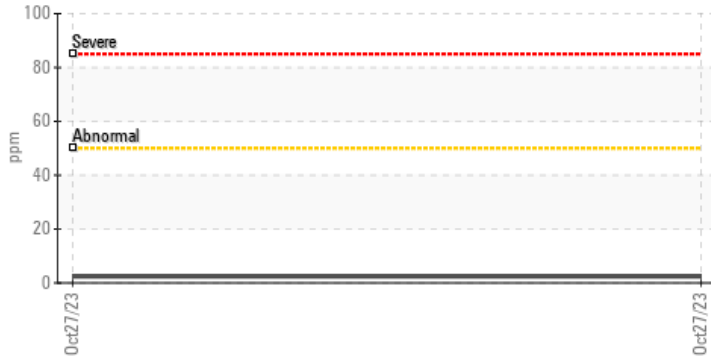
### ▲ Iron (ppm)



### Lead (ppm)



### Aluminum (ppm)



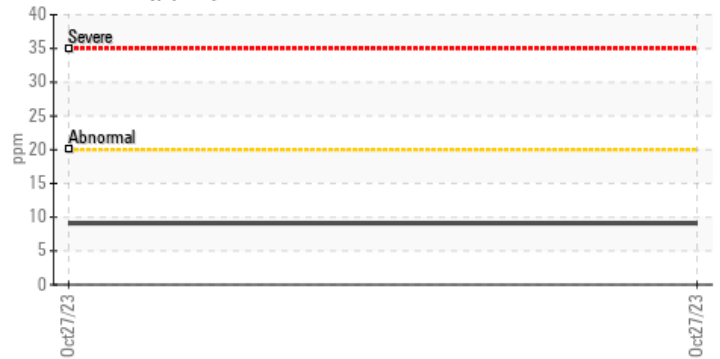
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

