



# CONSTRUCTION EQUIPMENT

3895 TIDE WATER VOLVO L120H 633107 - TRANSMISSION (AUTO)



**Sample No:** VCP411802  
**Oil Type:** DEXRON III  
**Job No:** 3895 TIDE WATER



**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
1345 MOUNTAIN ROAD  
GLEN ALLEN, VA  
US 23060  
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T:  
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## SAMPLE INFORMATION

Sample Number	<b>VCP411802</b>	VCP420974	---	---
Sample Date	<b>06 Dec 2023</b>	05 Jun 2023	---	---
Machine Hours	<b>6188</b>	4012	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	Changed	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---



## OIL CONDITION

Visc @ 40°C	cSt	<b>28.0</b>	27.6	---	---
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## CONTAMINATION

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>4</b>	7	---	---
Sodium	ppm	<b>3</b>	4	---	---
Potassium	ppm	<b>&lt;1</b>	<1	---	---



## WEAR METALS

Iron	ppm	<b>21</b>	68	---	---
Copper	ppm	<b>4</b>	10	---	---
Lead	ppm	<b>0</b>	0	---	---
Tin	ppm	<b>0</b>	<1	---	---
Aluminum	ppm	<b>&lt;1</b>	4	---	---
Chromium	ppm	<b>&lt;1</b>	<1	---	---
Molybdenum	ppm	<b>0</b>	<1	---	---
Nickel	ppm	<b>0</b>	<1	---	---
Titanium	ppm	<b>0</b>	0	---	---
Silver	ppm	<b>0</b>	0	---	---
Manganese	ppm	<b>1</b>	4	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIVES

Calcium	ppm	<b>74</b>	87	---	---
Magnesium	ppm	<b>1</b>	2	---	---
Zinc	ppm	<b>2</b>	12	---	---
Phosphorus	ppm	<b>195</b>	223	---	---
Barium	ppm	<b>0</b>	4	---	---
Boron	ppm	<b>96</b>	82	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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:** VOLVO8882  
**Unique No:** 10780843  
**Signed:** Wes Davis  
**Report Date:** 12 Dec 2023

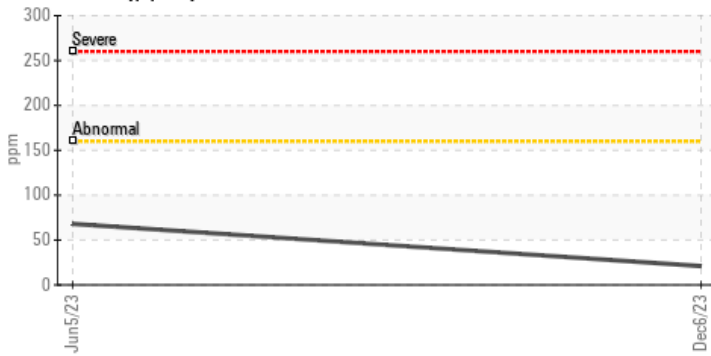


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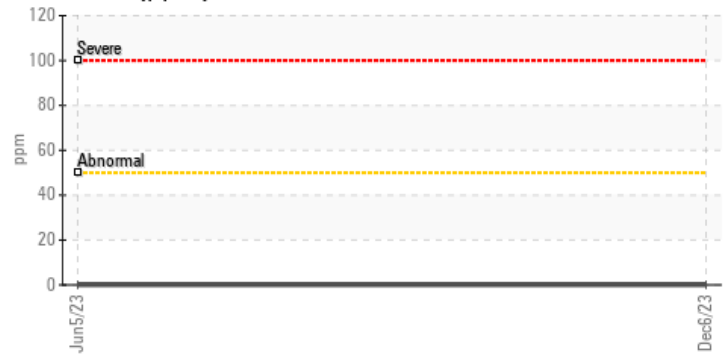


## GRAPHS

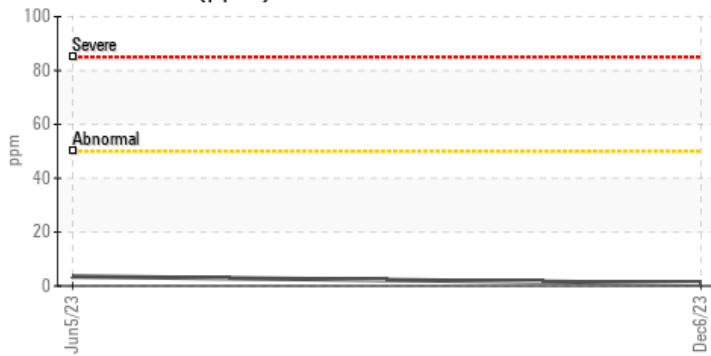
### Iron (ppm)



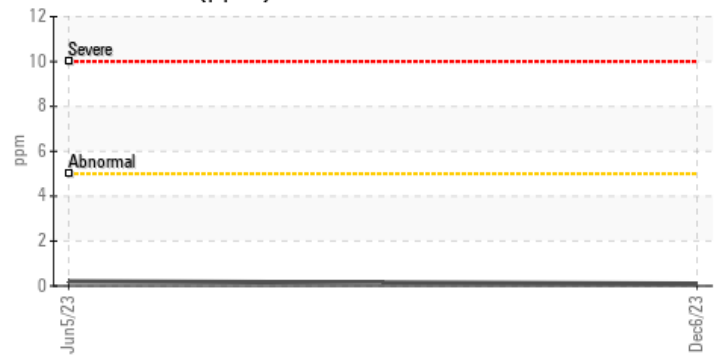
### Lead (ppm)



### Aluminum (ppm)



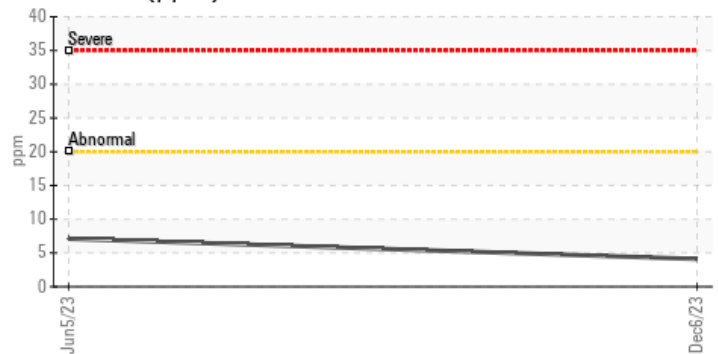
### Chromium (ppm)



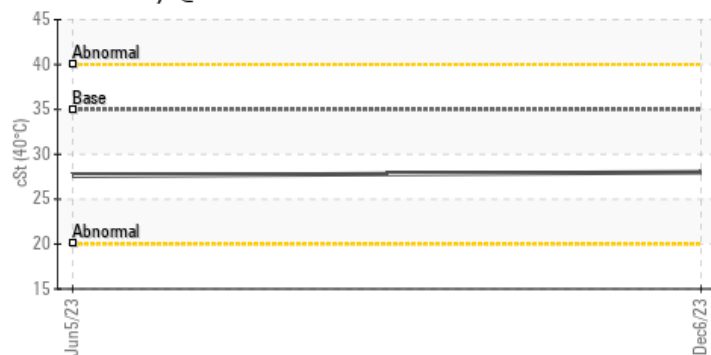
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

