



# CONSTRUCTION EQUIPMENT

SW1020471 EWING VOLVO L60H 622769 - REAR TRANSMISSION (AUTO)



**Sample No:** VCP406957  
**Oil Type:** VOLVO EXTRA AUTOMATIC FLUID  
**Job No:** SW1020471 EWING



## SAMPLE INFORMATION

Sample Number	VCP406957	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	2163	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ARNOLD MACHINERY COMPANY**  
 4323 EAST WINSLOW AVENUE  
 PHOENIX, AZ  
 US 85040  
 Contact: RANDY PRZEKURAT  
 randyp@arnoldmachinery.com  
 T:  
 F: (602)414-1904



## OIL CONDITION

Visc @ 40°C	cSt	█ 27.9	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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	█ 126	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 82	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 27	---	---	---
Phosphorus	ppm	█ 189	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 85	---	---	---

**Depot:** VOLVO6174  
**Unique No:** 10549898  
**Signed:** Sean Felton  
**Report Date:** 12 Jul 2023

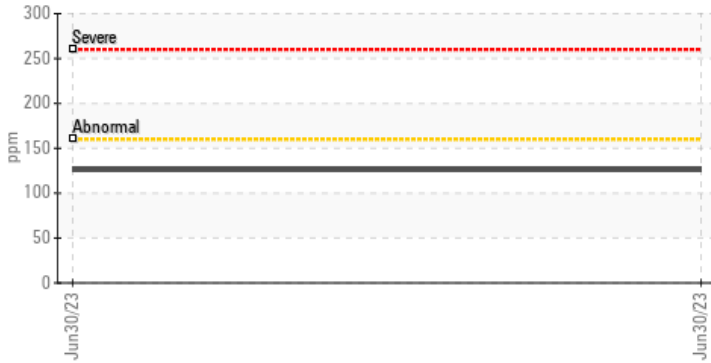


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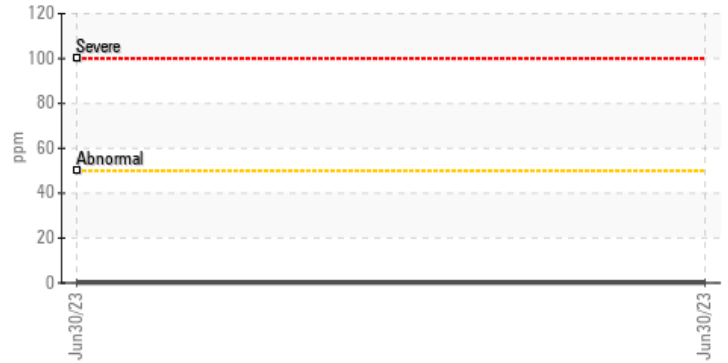


## GRAPHS

### Iron (ppm)



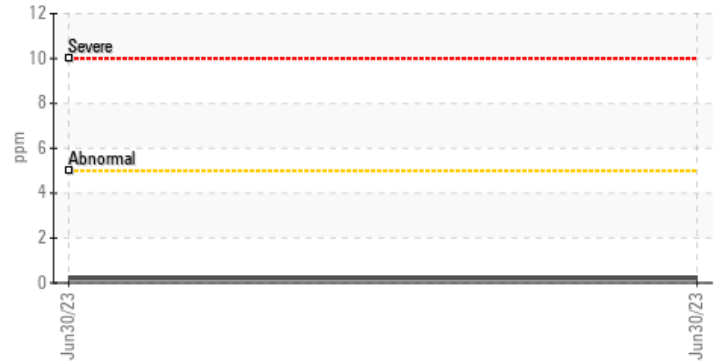
### Lead (ppm)



### Aluminum (ppm)



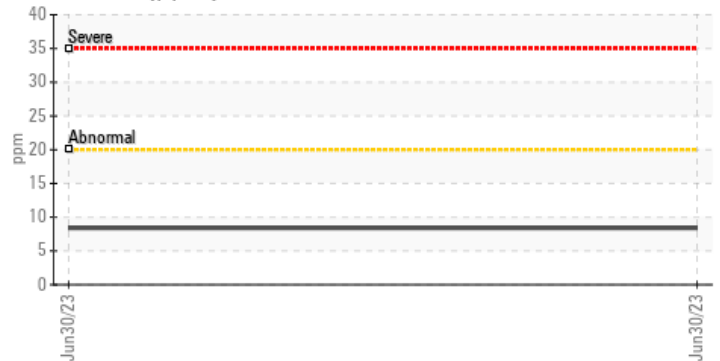
### Chromium (ppm)



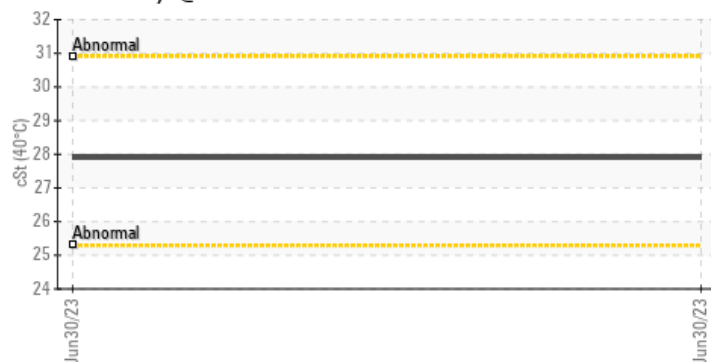
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

