



# CONSTRUCTION EQUIPMENT

SW-30086-1 RANGO VOLVO R100E 121020 - TRANSMISSION



**Sample No:** VCP422755  
**Oil Type:** {unknown}  
**Job No:** SW-30086-1 RANGO



## SAMPLE INFORMATION

Sample Number	VCP422755	---	---	---
Sample Date	20 Feb 2024	---	---	---
Machine Hours	4057	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ARNOLD MACHINERY COMPANY**  
2975 WEST 2100 SOUTH  
SALT LAKE CITY, UT  
US 84119  
Contact: TJ LARK  
tlark@arnoldmachinery.com  
T: (801)972-4000  
F: (801)975-9434



## OIL CONDITION

Visc @ 40°C	cSt	73.4	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	8	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	4	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	34	---	---	---
Copper	ppm	172	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	9	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	13	---	---	---
Nickel	ppm	5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	93	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	1240	---	---	---
Magnesium	ppm	574	---	---	---
Zinc	ppm	795	---	---	---
Phosphorus	ppm	695	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	122	---	---	---

**Depot:** VOLVO8770  
**Unique No:** 10900338  
**Signed:** Sean Felton  
**Report Date:** 29 Feb 2024



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## GRAPHS

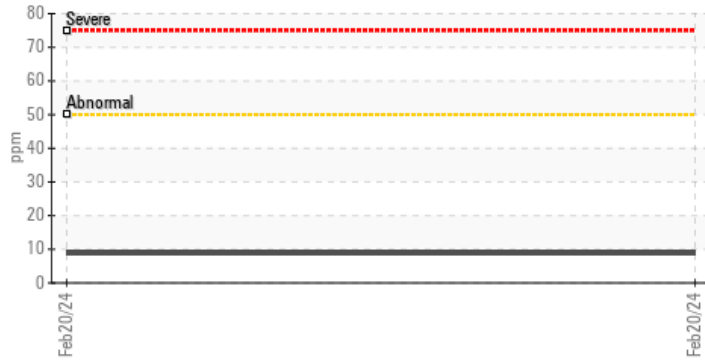
### Iron (ppm)



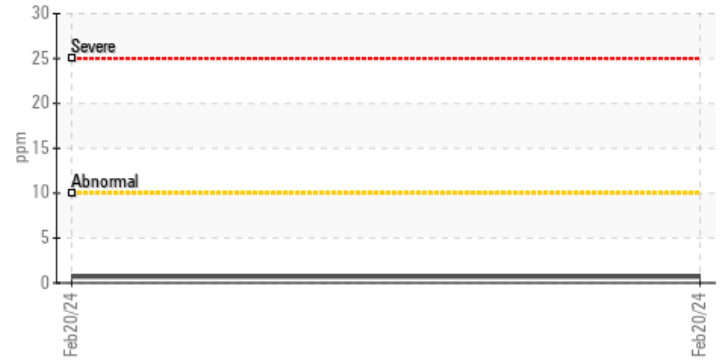
### Lead (ppm)



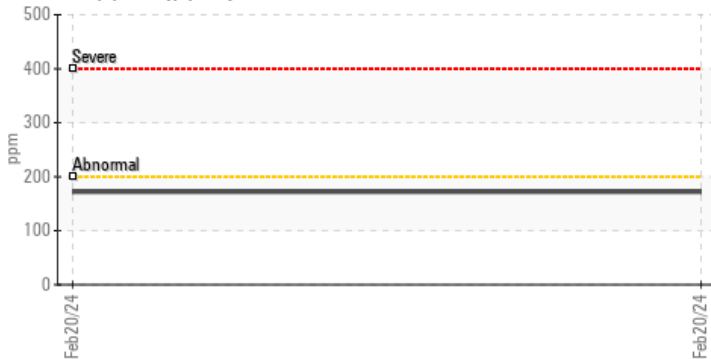
### Aluminum (ppm)



### Chromium (ppm)



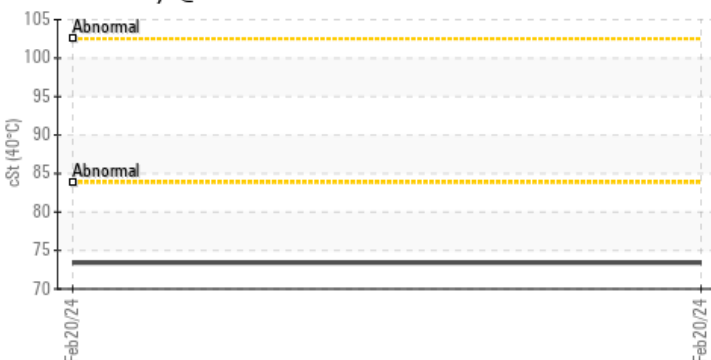
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

