



# CONSTRUCTION EQUIPMENT

X59282 TADANO GR800XL-4 RA1637 - TRANSMISSION (AUTO)



**Sample No:** VCP436976  
**Oil Type:** {unknown}  
**Job No:** X59282



## SAMPLE INFORMATION

Sample Number	VCP436976	---	---	---
Sample Date	27 Feb 2024	---	---	---
Machine Hours	1160	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	■ 30.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 11	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	53	---	---	---
Zinc	ppm	229	---	---	---
Phosphorus	ppm	314	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	30	---	---	---

**Depot:** SCOSAI  
**Unique No:** 10909982  
**Signed:** Jonathan Hester  
**Report Date:** 05 Mar 2024



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## GRAPHS

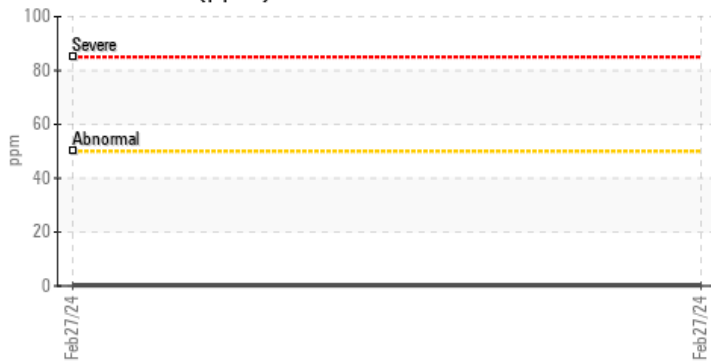
### Iron (ppm)



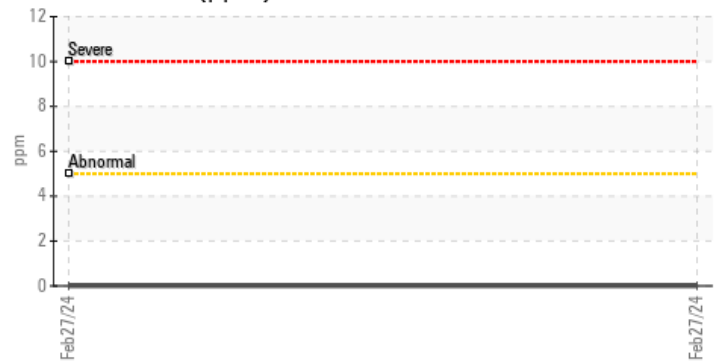
### Lead (ppm)



### Aluminum (ppm)



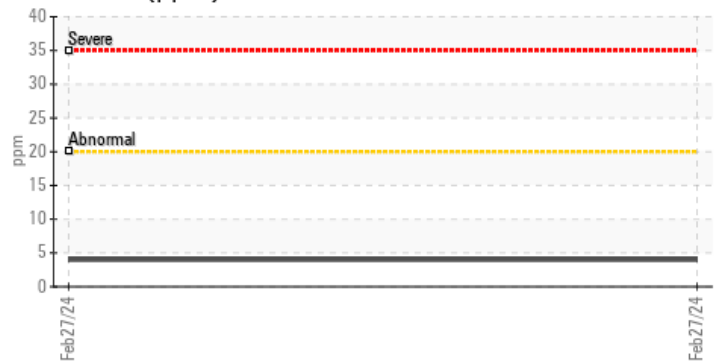
### Chromium (ppm)



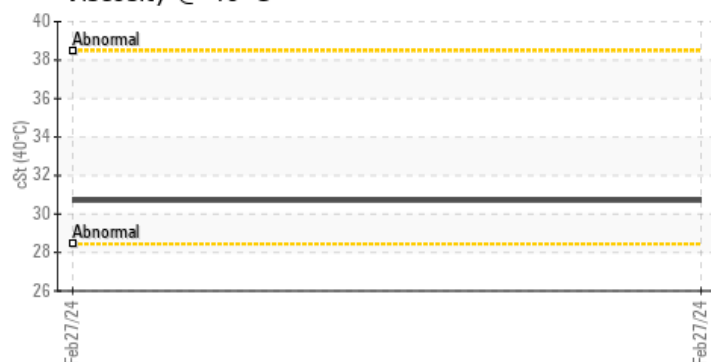
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

