



# CONSTRUCTION EQUIPMENT

## X18443 RID GROUP - TRANSMISSION (MANUAL)



**Sample No:** VCP410757  
**Oil Type:** {unknown}  
**Job No:** X18443 RID GROUP



### SAMPLE INFORMATION

Sample Number	VCP410757	---	---	---
Sample Date	15 Apr 2024	---	---	---
Machine Hours	5691	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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 US 39212  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	■ 34.9	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 4	---	---	---



### WEAR METALS

Iron	ppm	■ 19	---	---	---
Copper	ppm	▲ 304	---	---	---
Lead	ppm	▲ 590	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	1954	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	760	---	---	---
Phosphorus	ppm	788	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	32	---	---	---

### Diagnosis

We recommend that you drain the fluid from the component if this has not already been done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. Clutch disc and/or thrust washer wear is indicated. Moderate concentration of visible dirt/debris present in the fluid. Confirm oil type.

**Depot:** VOLVO8771  
**Unique No:** 10983620  
**Signed:** Angela Borella  
**Report Date:** 22 Apr 2024



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## VOLVO GRAPHS

