CONSTRUCTION EQUIPMENT X59282 TADANO GR800XL-4 RA 1637 - REAR LEFT FINAL DRIVE

Sample No:	VCP436980		
Oil Type:	GEAR OIL SAE 80W90		
Job No:	X59282		

VOLVO

SAMPLE INFORMATION VCP436980 Sample Number Sample Date 27 Feb 2024 Machine Hours 1160 Oil Hours 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 180 CONTAMINATION Water % NEG Silicon 4 ppm Sodium 5 🔲 ppm Potassium ppm 11

WEAR N	METALS			
Iron	ppm	28	 	
Copper	ppm	0	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	 <1	 	
Nickel	ppm	 <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	

ADDITIVES Calcium **17** ppm Magnesium **1** ppm Zinc ppm <1 Phosphorus 1253 ppm Barium 1 ppm 0 Boron ppm



SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997

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Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm. 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.

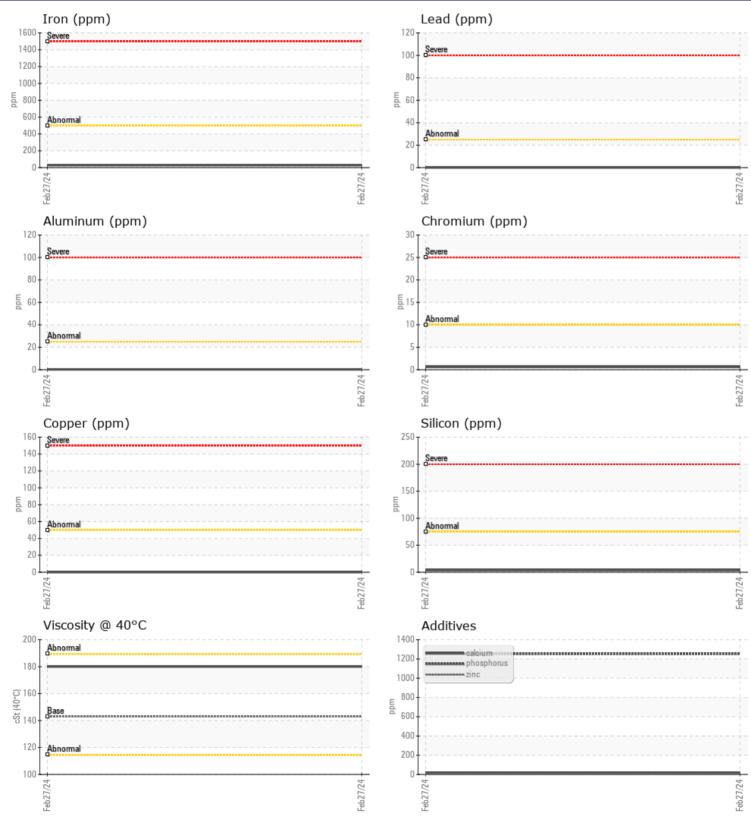
Depot:	SCOSAI
Unique No:	10909954
Signed:	Wes Davis
Report Date:	04 Mar 2024

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: DANA FOSHEE - SCOSAI