CONSTRUCTION EQUIPMENT X58730 TADANO GR1000XL-4 RA1113 - REAR LEFT FINAL DRIVE

Sample No:	VCP405808			
Oil Type:	GEAR OIL SAE 80W90			
Job No:	X58730			

VOLVO

SAMPLE INFORMATION VCP405808 Sample Number Sample Date 24 Oct 2023 Machine Hours 2249 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 181 CONTAMINATION Silicon ppm 11 Sodium **4** ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 25 mag ■<1 Copper

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Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	1	 	
Molybdenum	ppm	1	 	
Nickel	ppm	0	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	

ADDITIVES Calcium ppm 0 Magnesium 0 ppm 0 Zinc ppm Phosphorus 1015 ppm Barium 0 ppm Boron ppm 208



SCOTT EQUIPMENT COMPANY LLC - Saint Rose

PO BOX 997 SAINT ROSE, LA US 70087 Contact: DENISE CORVERS dcorvers@scottcompanies.com T: (504)461-0961 F: (504)461-0970

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.

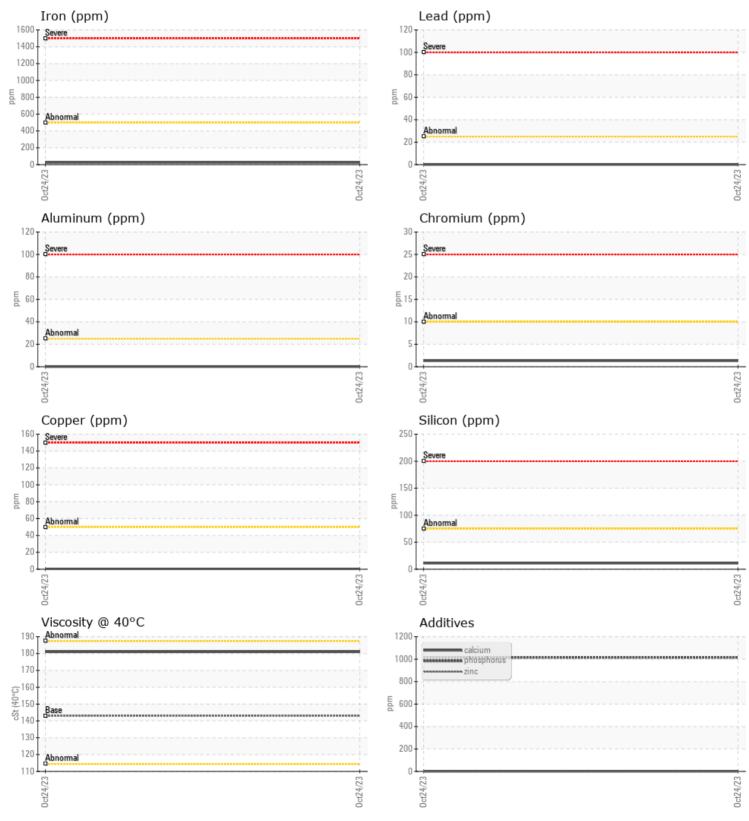
Depot:SCOSAIUnique No:10714504Signed:Wes DavisReport Date:28 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: DENISE CORVERS - SCOSAI