CONSTRUCTION EQUIPMENT 64198 GROVE RT422 223337 - FRONT AXLE



Sample No:	VCP413030
Oil Type:	NOT GIVEN
Job No:	64198

VOLVO

SAMPLE INFORMATION VCP413030 Sample Number Sample Date 26 Jul 2023 Machine Hours 702 Oil Hours 0 Oil Changed Changed SEVERE Sample Status **OIL CONDITION** Visc @ 40°C cSt 167 CONTAMINATION Water % 8.73 Silicon 6 ppm Sodium 0 🔲 ppm Potassium ppm 2 WEAR METALS 193 Iron ppm Copper ppm **4** Lead ppm **||** <1 Tin ppm 2 Aluminum ppm 1 Chromium **||** <1 ppm Molybdenum ppm 1 Nickel 1 ppm Titanium 0 ppm Silver 0 ppm Manganese ppm 6 Vanadium ppm <1 **ADDITIVES**

Calcium	ppm	39	 	
Magnesium	ppm	8	 	
Zinc	ppm	32	 	
Phosphorus	ppm	617	 	
Barium	ppm	0	 	
Boron	ppm	15	 	



COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE

15101 ALABAMA HWY 20 MADISON, AL US 35756 Contact: RANDY HARRIS RHARRIS@COWIN.COM T: (256)298-2322 F: (256)355-5250

Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition.All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.

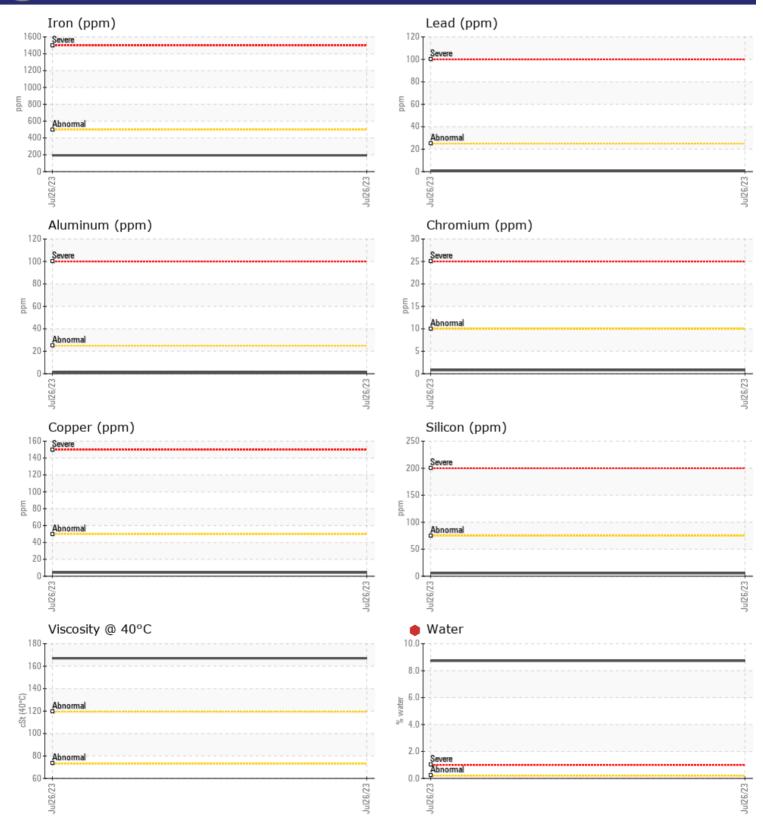
Depot:	COWMAD
Unique No:	10580379
Signed:	Don Baldridge
Report Date:	03 Aug 2023

CONSTRUCTION EQUIPMENT



GRAPHS

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Contact/Location: RANDY HARRIS - COWMAD