CONSTRUCTION EQUIPMENT 64269 WR SHARED GROVE RT880 236850 - FRONT LEFT FINAL

Sample No: VCP414332 **Oil Type:** GEAR OIL SAE 80W90 64269 WR SHARED

VOLVO

Job No:

Sample Date 26 Jul 2023 Machine Hours 2245 Oil Hours 0 Oil Changed Changed Sample Status NORMAL Vor 01 LONDITION Vor 040°C CSt 123 Sodium ppm 7 Sodium ppm 7 Vor version Vor version Sodium ppm 7 Vor version ppm 15 Contaminary ppm 10 Copper ppm 11 </th <th>SAMPLE</th> <th>INFORMATION</th> <th>l</th> <th> </th> <th></th>	SAMPLE	INFORMATION	l	 	
Sample Date 26 Jul 2023 Machine Hours 2245 Oil Hours 0 Oil Changed Changed Sample Status NORMAL Vor C CSt 123 Silcon ppm 15 Sodium ppm 7 Vor V VER METALS Vor V Ppm 57 Iron ppm 11 Lead ppm 13 Molybdenum ppm 11 Molybdenum ppm 0 Nickel	Sample Number		VCP414332	 	
Oil Hours 0 Oil Changed Changed Sample Status NORMAL Visc @ 40°C cSt 123 Visc @ 40°C cSt 123 Sodium ppm 7 VeAR METALS Iron ppm 19 Lead ppm 11 Molybdenum ppm 0 Nickel ppm 0	Sample Date		26 Jul 2023	 	
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Potassium ppm 23 WEAR METALS Iron ppm 57 Copper ppm 19 Lead ppm 1 Aluminum ppm 1 Aluminum ppm 1 Keal ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Calcium ppm 21 ADDITIVES </td <td></td> <td></td> <td></td> <td></td> <td></td>					
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WEAR METALS Iron ppm 57 Copper ppm 19 Lead ppm 3 Aluminum ppm 1 Aluminum ppm 8 Chromium ppm 1 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 21 Magnesium ppm 4 Zinc ppm 20	Potassium	ррш	25	 	
Iron ppm 57 Copper ppm 19 Lead ppm 3 Tin ppm 1 Aluminum ppm 1 Molybdenum ppm 1 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 21 Magnesium ppm 4 Magnesium ppm 20	VOLVO				
Copper pm 19 Lead ppm 3 Tin ppm 1 Aluminum ppm 8 Chromium ppm 1 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 21 Calcium ppm 24 Magnesium ppm 20	VEAR N	IETALS			
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Tin ppm 1 Aluminum ppm 8 Chromium ppm 1 Molybdenum ppm 0 Nickel ppm 0 Titanium ppm <1	Copper	ppm	1 9	 	
Aluminum ppm 8 Chromium ppm 1 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 1 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Vanadium ppm 0 Calcium ppm 21 Calcium ppm 21 Magnesium ppm 20 Zinc ppm 20	Lead	ppm	3	 	
Chromium ppm 1 Molybdenum ppm 0 Nickel ppm 0 Titanium ppm <1	Tin	ppm	1	 	
Molybdenum ppm 0 Nickel ppm 0 Titanium ppm <1	Aluminum	ppm	8	 	
Nickel ppm 0 Titanium ppm <1	Chromium	ppm	1	 	
Nickel ppm 0 Titanium ppm <1	Molybdenum	ppm	0	 	
Titanium ppm <1	Nickel		0	 	
Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 21 Magnesium ppm 24 Zinc ppm 20	Titanium		<1	 	
Vanadium ppm 0 ADDITIVES Calcium ppm 21 Magnesium ppm 4 Zinc ppm 20	Silver	ppm	0	 	
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Magnesium ppm 4 Zinc ppm 20		/ES		 	
Magnesium ppm 4 Zinc ppm 20	Calcium	ppm	21	 	
	Magnesium		4	 	
Phosphorus ppm 944	Zinc	ppm	20	 	
	Phosphorus	ppm	944	 	



COWIN EQUIPMENT COMPANY INC - GUNTERSVILLE

15101 ALABAMA HWY 20 MADISON, AL US 35756 Contact: JOHN MONROE jmonroe@cowin.com T: F: (256)355-5250

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: COWMAD Unique No: 10585692 Signed: Wes Davis Report Date: 03 Aug 2023

9

95

ppm

ppm

Barium

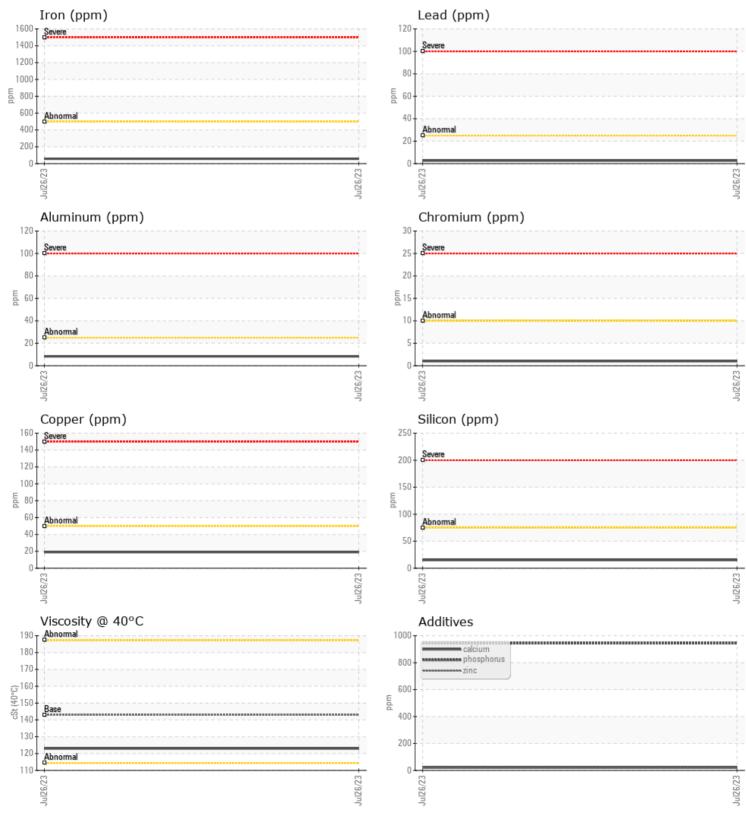
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: COWMAD [WUSCAR] 05913778 (Generated: 08/03/2023 12:18:21) Rev: 1

Contact/Location: JOHN MONROE - COWMAD