CONSTRUCTION EQUIPMENT ECOLAND 380206 VOLVO EC480EL 314488 - RIGHT SWING DRIVE

 Sample No:
 VCP379971

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 380206

VOLVO

SAMPLE INFORMATION VCP379971 Sample Number Sample Date 13 Oct 2023 Machine Hours 2166 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 144 CONTAMINATION Silicon ppm 12 Sodium 2 ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 650 C

Copper	ppm	9	 	
Lead	ppm	□<1	 	
Tin	ppm	0	 	
Aluminum	ppm	1	 	
Chromium	ppm	6	 	
Molybdenum	ppm	0	 	
Nickel	ppm	□ <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	

ADDITIVES Calcium 20 ppm Magnesium **1** ppm Zinc 29 ppm 880 Phosphorus ppm Barium ppm 2 Boron ppm 132



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD MISSISSAUGA, ON CA L4W 4L4 Contact: Jason Roth JRoth2@strongco.com T: (905)670-5100 F: (905)670-2338

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:SHEMISUnique No:5658824Signed:Wes DavisReport Date:17 Oct 2023

Report Id: SHEMIS [WCAMIS] 02589758 (Generated: 10/17/2023 16:46:03) Rev: 1

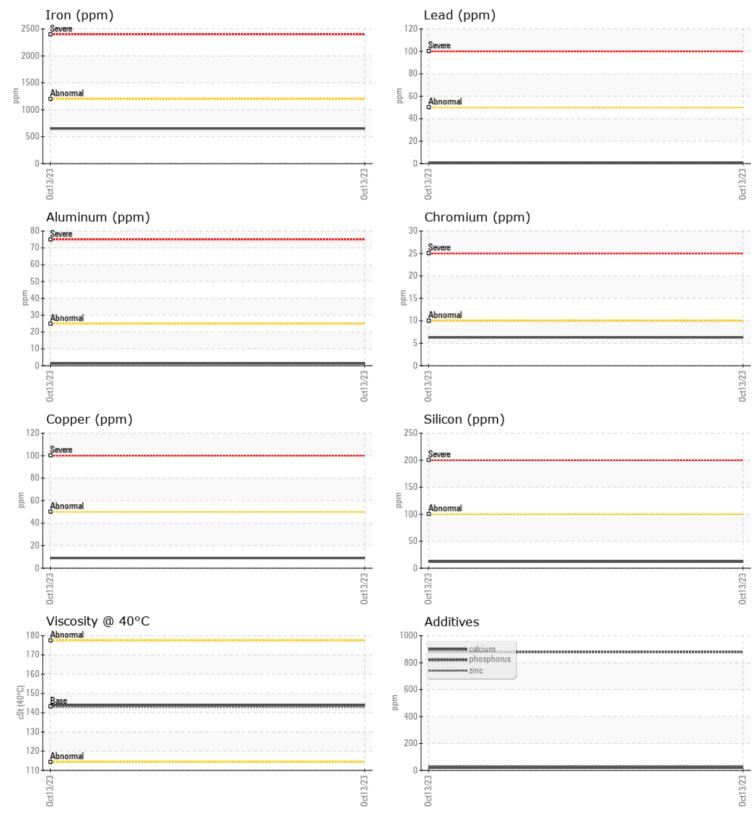
Contact/Location: Jason Roth - SHEMIS

CONSTRUCTION EQUIPMENT



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Contact/Location: Jason Roth - SHEMIS