CONSTRUCTION EQUIPMENT SIMS SENNEBOGEN 830 830.0.3197 - SWING DRIVE



 Sample No:
 VCP401638

 Oil Type:
 MOBIL SHC 630

 Job No:
 SIMS

VOLVO

## SAMPLE INFORMATION VCP401638 Sample Number Sample Date 15 May 2023 Machine Hours 2002 Oil Hours 2000 Oil Changed Changed ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 200 CONTAMINATION Silicon ppm 3 Sodium 2 ppm Potassium 1 ppm WEAR METALS Iron ppm **469**

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Copper	ppm	<b>139</b>	 	
Lead	ppm	0	 	
Tin	ppm	<b>1</b> 4	 	
Aluminum	ppm	■ <1	 	
Chromium	ppm	2	 	
Molybdenum	ppm	■ <1	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	4	 	
Vanadium	ppm	0	 	

**ADDITIVES** Calcium 21 ppm Magnesium 2 ppm 56 Zinc ppm Phosphorus 184 ppm Barium 0 ppm Boron ppm 21



## **GREEN MACHINE SERVICES LLC**

13 SPYROS DRIVE SOUTH AMBOY, NJ US 08879 Contact: JOE GRZANKOWSKI JOE@GREENMSRV.COM T: (732)673-5920 F:

## Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. All other 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.

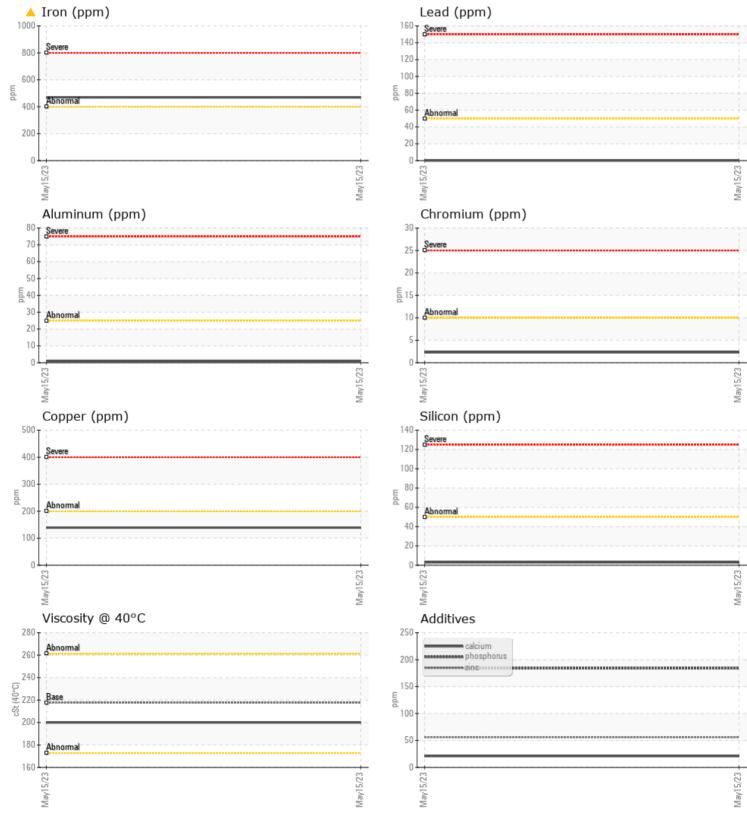
Depot:GRESOUNJUnique No:10506790Signed:Don BaldridgeReport Date:09 Jun 2023

## **CONSTRUCTION EQUIPMENT**



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Contact/Location: JOE GRZANKOWSKI - GRESOUNJ