



[MENARD] LIEBHERR HS855 184638 - Splitter Box

Sample No: LH0291250

Oil Type: GEAR OIL SAE 80W140

Sample Information

Sample Number	LH0291250	 	
Sample Date	02 May 2024	 	
Machine Hours	15916	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

0

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Oil Condition

Visc @ 40°C

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224

Conto	amination			
Water	%	NEG	 	
Silicon	ppm	6	 	
Sodium	ppm	02	 	
Potassium	ppm	01	 	

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Wea	r Metal	S		
Iron	ppm	62	 	
Copper	ppm	01	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

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	itives			
Calcium	ppm	0 14	 	
Magnesium	ppm	03	 	
Zinc	ppm	96	 	
Phosphorus	ppm	0 794	 	
Barium	ppm	○ <1	 	
Boron	ppm	0 16	 	



LIEBHERR CANADA LTD. 1015 SUTTON DRIVE

BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

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 80W140. Please confirm.

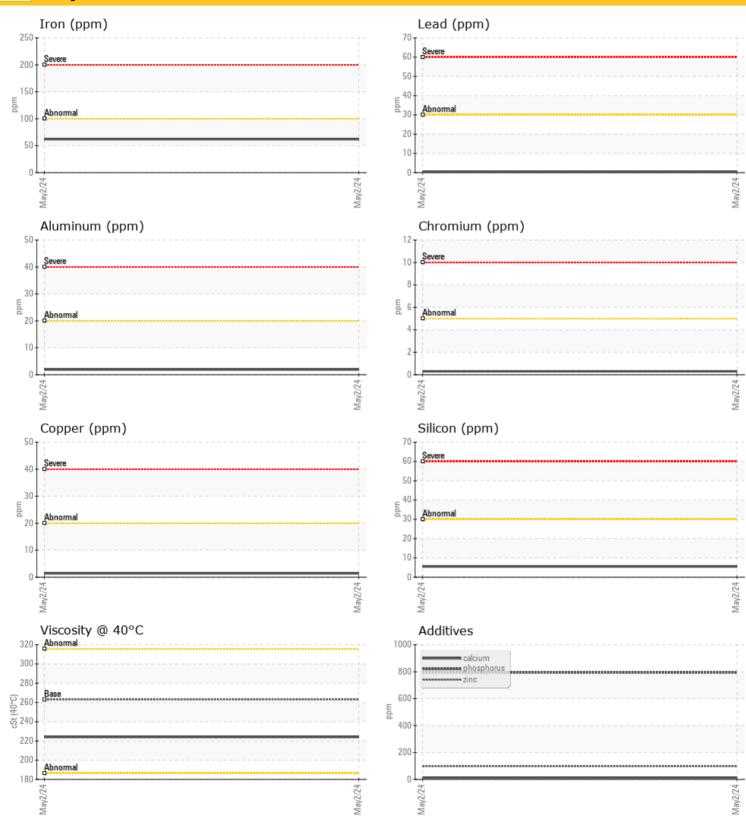
All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LIEMISUnique No:5775085Signed:Wes DavisReport Date:07 May 2024Contact/Location:Steve Lehto - LIEMIS

CONSTRUCTION EQUIPMENT



Graphs



Report Id: LIEMIS [WCAMIS] 02633932 (Generated: 05/07/2024 14:34:44) Rev: 1

Contact/Location: Steve Lehto - LIEMIS