LIEBHERR

CONSTRUCTION EQUIPMENT



Sample No: LH0285054

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Oil Type: GEAR OIL SAE 75W90

U SAN	APLE INFO	DRMATION		
Sample Number		LH0285054	 	
Sample Date		29 Jan 2024		
•				
Machine Hours		0	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		NORMAL	 	
OIL O	CONDITION	ON		
Visc @ 40°C	cSt	99.4	 	
V100 @ 40 0	001	00.4		
CON	ITAMINA	TION		
Water	%	NEG	 	
Silicon	ppm	2	 	
Sodium	ppm	0 <1	 	
Potassium	ppm	0 <1	 	
-				
(Ö) WE	AR META	16		
AAE	AR ME I A			
Iron	ppm	7	 	
Copper	ppm	13	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	0 <1	 	
Chromium	ppm	0 0	 	
Molybdenum	ppm	0 0	 	
Nickel	ppm	O <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	



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Contact: Steve Lehto steve.lehto@liebherr.com

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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 75W90. Please confirm.

Please specify the component make and model with your next sample.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:5721336Signed:Wes DavisReport Date:30 Jan 2024

Contact/Location: Steve Lehto - LIEMIS

0

25

3

18

<1</p>

268

1130

ppm

ppm

mqq

ppm

ppm

ppm

ppm

ppm

ADDITIVES

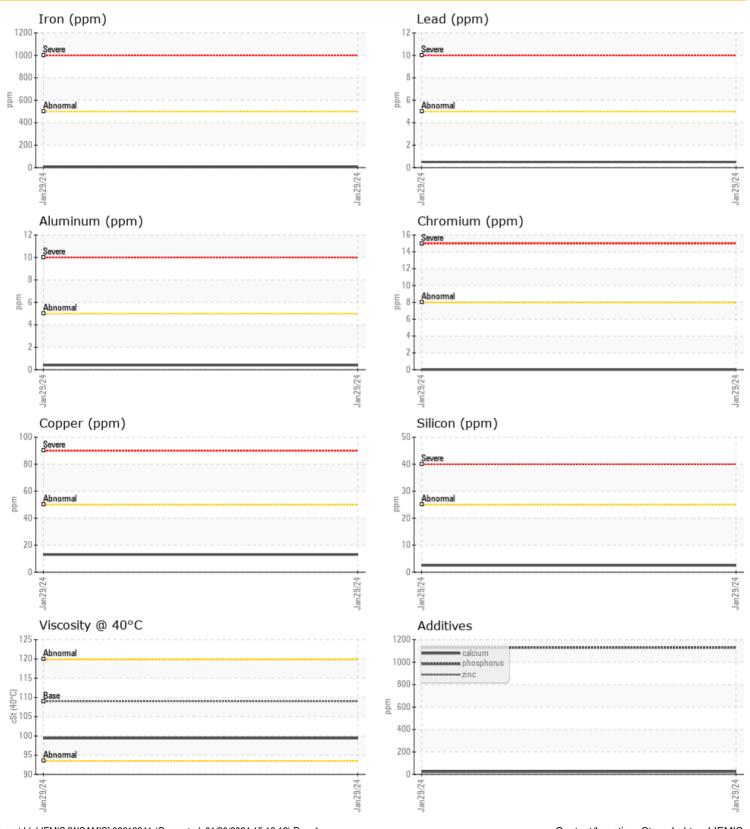
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GRAPHS



Report Id: LIEMIS [WCAMIS] 02612241 (Generated: 01/30/2024 15:12:12) Rev: 1

Contact/Location: Steve Lehto - LIEMIS