

## LIEBHERR LH30M 145272-1253 - Splitter Box

0 185

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

cSt

## SAMPLE INFORMATION

Sample Number	LH	LH0250163	LH0250168			
Sample Date	12 Dec 2023	08 Sep 2023	05 Jun 2023			
Machine Hours	1500	1004	500			
Oil Hours	500	0	500			
Oil Changed	Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL	NORMAL			
OIL CONDITION						

Visc @ 40°C

Water	%	NEG	NEG	NEG		
Silicon	ppm	0 2	0 2	2		
Sodium	ppm	01	2	3		
Potassium	ppm	0	0 1	01		

0 194

0 196

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WEA	<b>R METAI</b>	LS			
Iron	ppm	0 17	21	21	
Copper	ppm	<b>○</b> <1	◯ <1	2	
Lead	ppm	0	◯ <1	◯ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	<b>○</b> <1	◯ <1	◯ <1	
Chromium	ppm	0	0	0	
Molybdenum	ppm	0 🔘	0	◯ <1	
Nickel	ppm	◯ <1	0	◯ <1	
Titanium	ppm	0	0	0	
Silver	ppm	<1	0	0	
Manganese	ppm	0	01	2	
Vanadium	ppm	0	0	0	

	DITIVES				
Calcium	ppm	<b>1</b> 3	0 9	23	
Magnesium	ppm	01	02	8	
Zinc	ppm	0 20	22	29	
Phosphorus	ppm	0 2088	2018	0 1748	
Barium	ppm	◯ <1	0	◯ <1	
Boron	ppm	03	○ <1	2	





Industrial Metals 550 Messier St. Winnipeg, MB CA R2J 0G5 Contact: Service Manager

T: F:

## Diagnosis

Resample at the next service interval to monitor.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:
 IND550WIN

 Unique No:
 5696367

 Signed:
 Wes Davis

 Report Date:
 14 Dec 2023

Report Id: IND550WIN [WCAMIS] 02603282 (Generated: 12/19/2023 15:58:06) Rev: 1

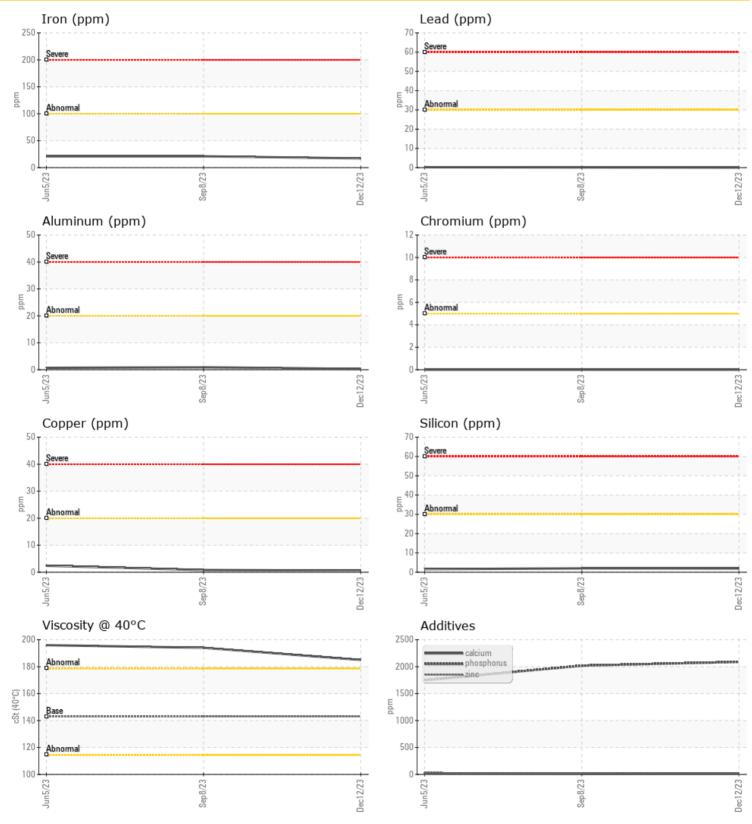
Submitted By: Bastian Firmbach





GRAPHS

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Submitted By: Bastian Firmbach