

LIEBHERR LH30M 135986 - Front Right Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

Sample Information

Sample Number	LH	LH0278487	LH0265905	
Sample Date	04 Jul 2024	22 Dec 2023	23 Mar 2023	
Machine Hours	5083	3966	0	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	

Visc @ 40°C

il Condition				
2	cSt	0 184		

Con	taminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	○ <1	02	3	
Sodium	ppm	5	6	07	
Potassium	ppm	○ <1	0	◯ <1	

0 175

0 174

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Wed Wed	ar Metal	S			
Iron	ppm	0 13	0 14	27	
Copper	ppm	0 2	0 2	03	
Lead	ppm	0	◯ <1	0	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	◯ <1	◯ <1	
Chromium	ppm	0	0	◯ <1	
Molybdenum	ppm	0	0	0	
Nickel	ppm	◯ <1	○ <1	◯ <1	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	○ <1	0	◯ <1	
Vanadium	ppm	0	0	0	

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Add	inves				
Calcium	ppm	5 5	08 (173	
Magnesium	ppm	○ <1	01	02	
Zinc	ppm	0 18	25	52	
Phosphorus	ppm	2313	2190	2331	
Barium	ppm	0	0	0	
Boron	ppm	0 2	02	0 4	





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

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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.

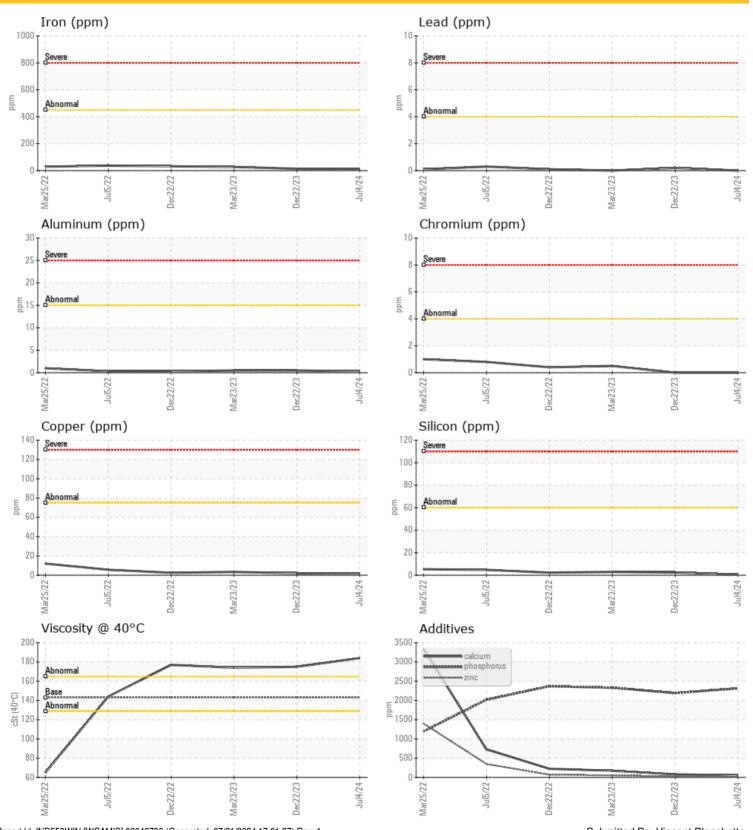
Depot: IND550WIN Unique No: 5814288 Signed: Wes Davis Report Date: 18 Jul 2024 Submitted By: Vincent Blanchette





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Graphs



Report Id: IND550WIN [WCAMIS] 02648736 (Generated: 07/21/2024 17:01:27) Rev: 1

Submitted By: Vincent Blanchette