



LIEBHERR L580 071613-1760 - Rear Left Wheel Hub

Sample No: LH0292399

Oil Type: LIEBHERR GEAR BASIC 90 LS

0 186

Sample Information

	•			
Sample Number		LH0292399	LH0277090	
Sample Date		22 Jun 2024	14 Oct 2023	
Machine Hours		0	1054	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	NORMAL	

Oil Condition

Visc @ 40°C . .

cSt

Cont	aminati	on			
Water	%	NEG	NEG	 	
Silicon	ppm	0 10	0 21	 	
Sodium	ppm	04	6	 	
Potassium	ppm	○ <1	01	 	

194

Ä				
Weg	r Metals			
Iron	ppm	0 102	0 180	
Copper	ppm	0 48	0 142	
Lead	ppm	○ <1	0 4	
Tin	ppm	4	7	
Aluminum	ppm	○ <1	0 1	
Chromium	ppm	01	0 2	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	<1	<1	
Manganese	ppm	19	44	
Vanadium	ppm	0	0	

Add	itives			
Calcium	ppm	07	0 10	
Magnesium	ppm	<mark></mark> <1	○ <1	
Zinc	ppm	0 44	67	
Phosphorus	ppm	0 2256	2275	
Barium	ppm	○ <1	○ <1	
Boron	ppm	03	0 2	



BIRCH HILL CONSTRUCTION 11 MCELROY ST.

MONCTON, NB CA E1C 9T2 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.

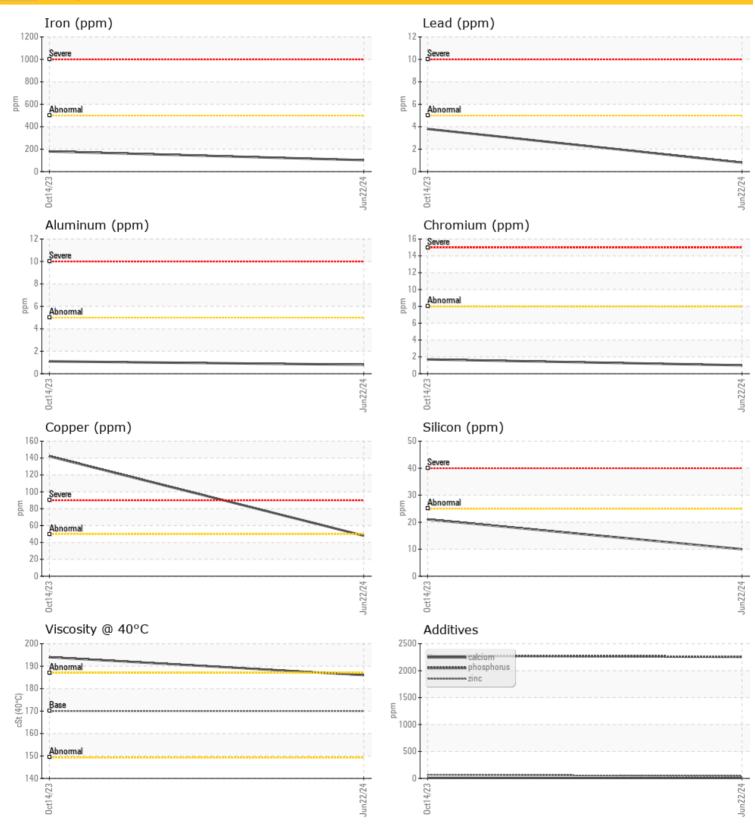
Depot: Unique No: Signed: **Report Date:**

BIRMON 5802199 Kevin Marson 02 Jul 2024 Submitted By: ?

CONSTRUCTION EQUIPMENT



Graphs



Report Id: BIRMON [WCAMIS] 02644660 (Generated: 07/02/2024 14:11:42) Rev: 1