

LIEBHERR L580 067666-1760 - Rear Right Wheel Hub

Sample No: LH0233943

Oil Type: GEAR OIL SAE 75W90

24 L

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SAMPLE INFORMATION

Sample Number	LH0233943	LH0233998	
Sample Date	22 Jan 2024	15 Dec 2022	
Machine Hours	5478	1018	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	
OIL CONDITION			
Visc @ 40°C cSt	0 89.5	192	

	NTAMIN/	ATION		
Water	%	NEG	NEG	
Silicon	ppm	0 2	◯ 30	
Sodium	ppm	0 2	8 🔘	
Potassium	mqq	○ <1	02	

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WEA WEA	R METALS			
Iron	ppm	0 40	274	
Copper	ppm	0 26	0 179	
Lead	ppm	○ <1	0 4	
Tin	ppm	2	0 12	
Aluminum	ppm	○ <1	2	
Chromium	ppm	0	3	
Molybdenum	ppm	0	○ <1	
Nickel	ppm	○ <1	02	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	○ <1	45	
Vanadium	ppm	0	<1	

0

	DITIVES			
Calcium	ppm	O 191	0 11	
Magnesium	ppm	0 2	02	
Zinc	ppm	0 75	124	
Phosphorus	ppm	0 1227	2275	
Barium	ppm	3	0	
Boron	ppm	0 182	0 2	



WEST CARLETON SAND & GRAVEL INC.

3232 CARP ROAD CARP, ON CA K0A 1L0 Contact: Troy Whalen twhalen@acon.com T: (613)836-3090 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:	W
Unique No:	57
Signed:	We
Report Date:	07

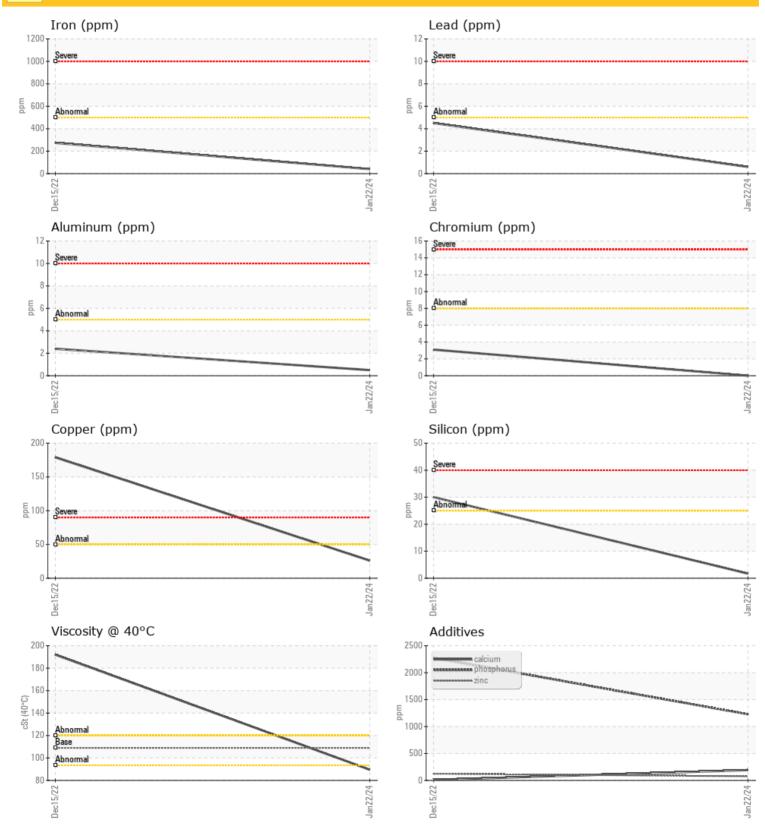
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