

LIEBHERR L526 058450-1558 - Rear Left Wheel Hub

Sample No: LH0289593

Oil Type: LIEBHERR GEAR BASIC 90 LS

Sample Information

Sample Number	LH0289593	LH0261288	LH0230915	
Sample Date	15 Apr 2024	21 Apr 2023	26 May 2022	
Machine Hours	3938	3178	1792	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	
Oil Condition				
Visc@40°C cSt	125	94.5	0 113	

Cor	ntaminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	03	0 4	09	
Sodium	ppm	0 2	◯ <1	02	
Potassium	ppm	○ <1	○ <1	◯ <1	

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Wed Wed	<mark>ır Metal</mark> s	5			
Iron	ppm	0 47	◯ 50	60	
Copper	ppm	0 ()	0 ()	◯ <1	
Lead	ppm	0	0	0	
Tin	ppm	0	0	0	
Aluminum	ppm	◯ <1	◯ <1	◯ <1	
Chromium	ppm	<mark>()</mark> <1	○ <1	◯ <1	
Molybdenum	ppm	0 (0	◯ <1	
Nickel	ppm	◯ <1	0 ()	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	○ <1	◯ <1	◯ <1	
Vanadium	ppm	0	0	0	

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	litives				
Calcium	ppm	0 15	17	33	
Magnesium	ppm	01	01	2	
Zinc	ppm	0 12	22	28	
Phosphorus	ppm	0 1861	1445	0 1649	
Barium	ppm	○ <1	0	0 1	
Boron	ppm	0 130	294	218	



CLOUTHIER VENTURES LTD.

59 MATTHEWS STREET, R.R. # 5 PEMBROKE, ON CA K8A 0A6 Contact: Travis Bennett tbennett@clouthierconst.com T: (613)735-6531 F: (613)735-2769

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:
 CLOPEM

 Unique No:
 5763126

 Signed:
 Wes Davis

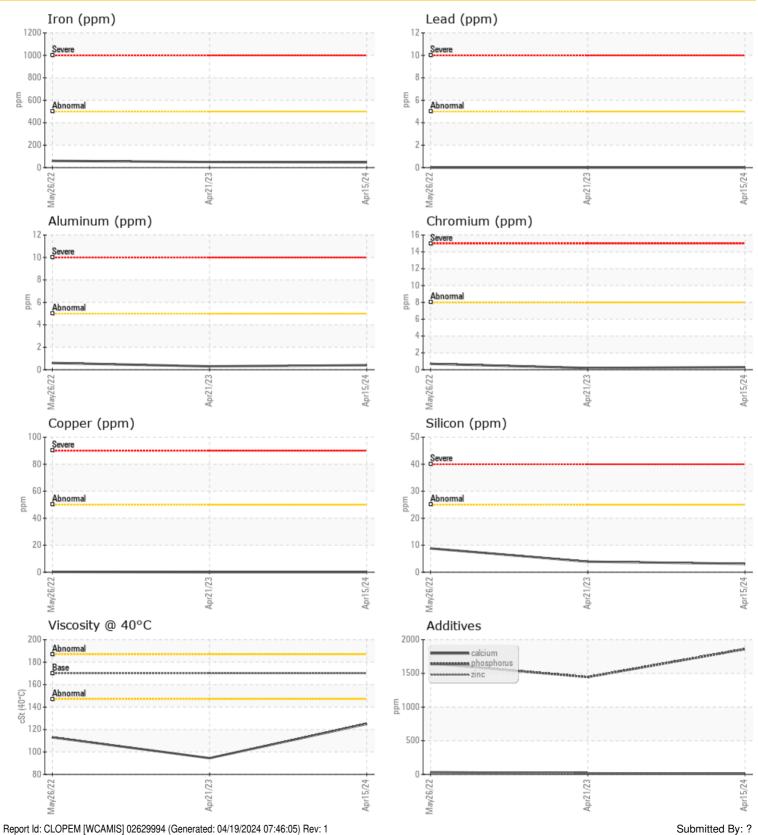
 Report Date:
 18 Apr 2024





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Graphs



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