LIEBHERR

CONSTRUCTION EQUIPMENT



[(353859)] LIEBHERR LH50M 132600-1216 - Front Right Whee

Sample No: LH0223401

Oil Type: LIEBHERR GEAR BASIC 90 LS

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J Sam	ple Info	rmation			
Sample Number		LH0223401	LH	LH0209268	
Sample Date		28 Jun 2024	28 May 2024	09 Feb 2024	
Machine Hours		14883	14280	13188	
Oil Hours		0	0	0	
Oil Changed		Changed	N/A	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	
Oil C	ondition	ı			
Visc @ 40°C	cSt	150	O 101	O 151	
Cont	laminati	on			

Conta	mination				
Water	%	NEG	NEG	NEG	
Silicon	ppm	2	3	7	
Sodium	ppm	4	3	O 2	
Potassium	ppm	2	2	1	

₩ec	ır Metals				
		0.01	0.00	0.00	
Iron	ppm	64	66	93	
Copper	ppm	13	O 13	O 7	
Lead	ppm	0	0	O 0	
Tin	ppm	0	O 0	O 0	
Aluminum	ppm	 <1	O <1	O <1	
Chromium	ppm	0	O 0	O 0	
Molybdenum	ppm	0	0	O 0	
Nickel	ppm	 <1	O 0	O 0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	1	O <1	O 0	
Vanadium	ppm	0	0	0	

Additives						
Calcium	ppm	12	1 6	2 0		
Magnesium	ppm	O <1	O 2	O <1		
Zinc	ppm	19	O 22	18		
Phosphorus	ppm	1990	O 1357	1994		
Barium	ppm	0	O 0	O 0		
Boron	ppm	29	109	42		



HUBERT & FILS 474 ROUTE 105 BOIS-FRANC, QC CA J9E 3A9 Contact: Eric Brisebois ericbrisebois99@gmail.com

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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.

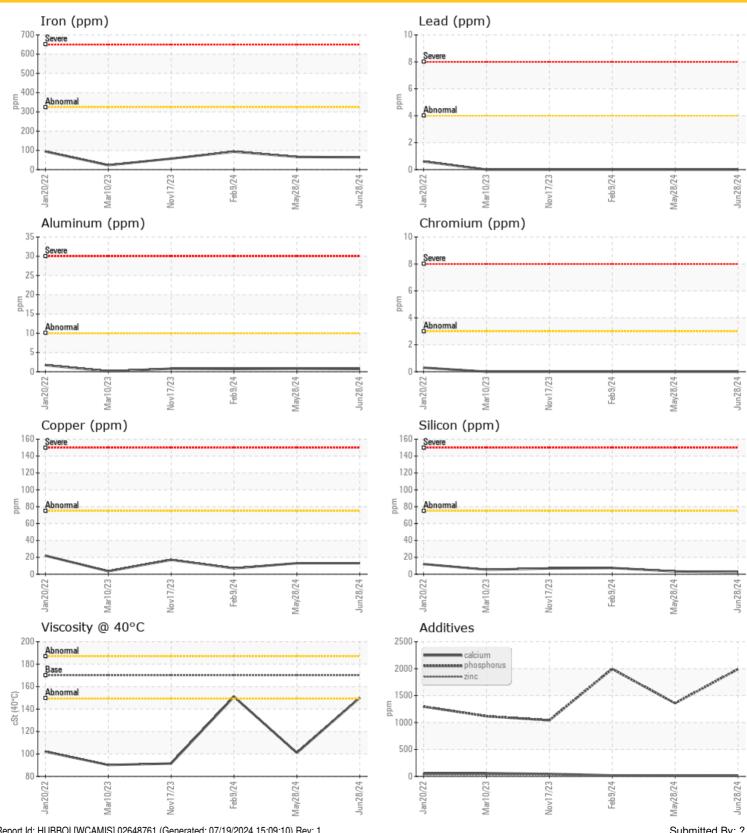
Depot:HUBBOIUnique No:5814313Signed:Kevin MarsonReport Date:19 Jul 2024

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Graphs



Report Id: HUBBOI [WCAMIS] 02648761 (Generated: 07/19/2024 15:09:10) Rev: 1