



LIEBHERR LH22M 146587-1250 - Front Left Wheel Hub

Sample No: LH

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	28 Aug 2023	 	
Machine Hours	574	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

64.3

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CONT	CONTAMINATION				
Silicon	ppm	06			
Sodium	ppm	0 18			
Potassium	ppm	○ <1			

WEA WEA	R METAI	.S		
Iron	ppm	4 0	 	
Copper	ppm	20	 	
Lead	ppm	0 <1	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	<1	 	
Molybdenum	ppm	<1	 	
Nickel	ppm	0 ()	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	1	 	
Vanadium	ppm	0	 	



ADDITIVES

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Calcium	ppm	3336	 	
Magnesium	ppm	9	 	
Zinc	ppm	1404	 	
Phosphorus	ppm	1205	 	
Barium	ppm	2	 	
Boron	ppm	101	 	



CONTENEUR ROSE INC.

89 RUE MORANE LAVAL, QC CA H7M 1R5 Contact: Service Manager

T: F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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.

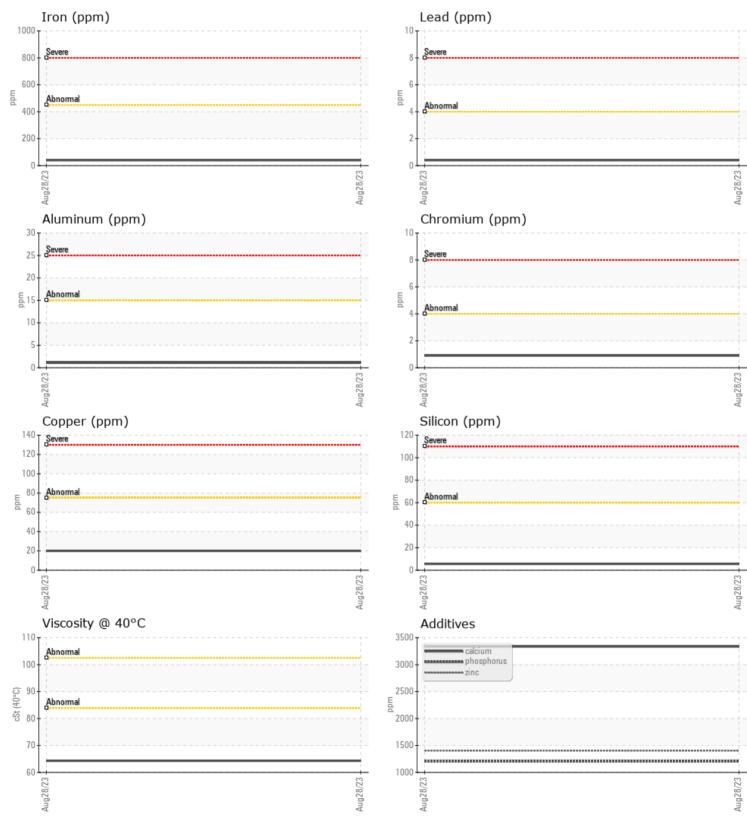
Depot:	CON89LAV
Unique No:	5632228
Signed:	Kevin Marson
Report Date:	30 Aug 2023





GRAPHS

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