

LIEBHERR LH110 155976-1227 - Front Left Wheel Hub

Sample No: LH0280565

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH0280565	 	
Sample Date	30 Jan 2024	 	
Machine Hours	534	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

OIL CONDITION

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Visc @ 40°C

cSt

0 174

Water	%	NEG			
Silicon	ppm	0 15			
Sodium	ppm	0			
Potassium	ppm	0 2			

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WEA	WEAR METALS						
Iron	ppm	3 2					
Copper	ppm	0					
Lead	ppm	0					
Tin	ppm	0					
Aluminum	ppm	02					
Chromium	ppm	○ <1					
Molybdenum	ppm	0					
Nickel	ppm	0					
Titanium	ppm	0					
Silver	ppm	0					
Manganese	ppm	0					
Vanadium	ppm	0					

ADDITIVES

Calcium	ppm	146				
Magnesium	ppm	○ <1				
Zinc	ppm	5				
Phosphorus	ppm	0 1311				
Barium	ppm	5				
Boron	ppm	07				





KINDER MORGAN

4301 IVERSON TRINITY, AL US 35601 Contact: CHIP OAKES

T: (256)350-0006 F: (256)355-5250

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:**

KINTRI 10863766 Wes Davis 07 Feb 2024

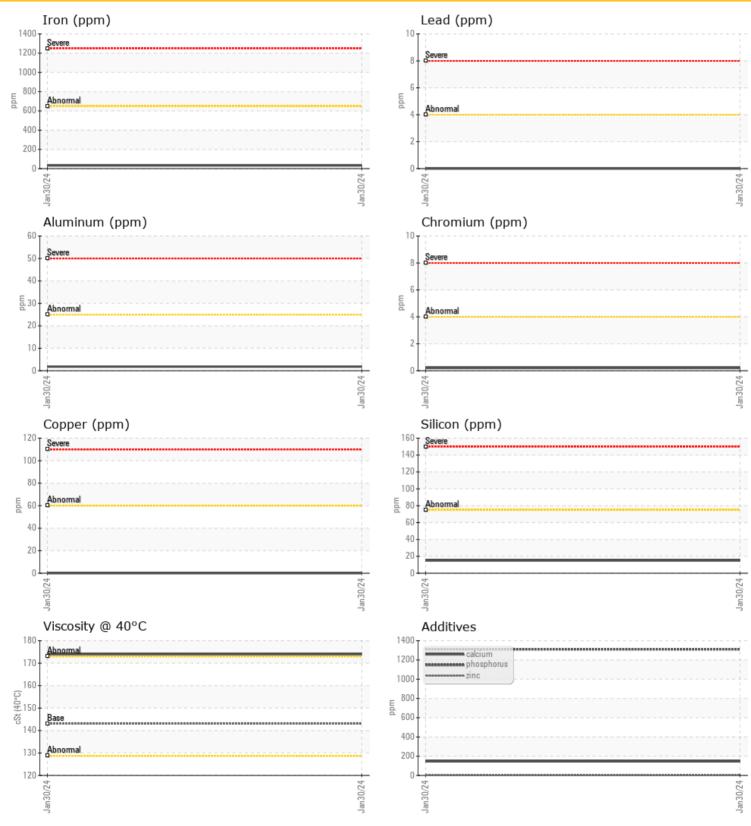
Submitted By: ?





GRAPHS

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