

GEAR OIL SAE 75W90

LIEBHERR LH50M 145461-1216 - Front Left Wheel Hub

Sample No: LH0255609

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0255609	 	
Sample Date	26 Jun 2023	 	
Machine Hours	1086	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

0

OIL CONDITION

ppm

Visc @ 40°C

Potassium

cSt 🔘 105

CONTAMINATION			N
Silicon		ppm	07
Sodium		ppm	07

02

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	R METALS			
Iron	ppm	27	 	
Copper	ppm	0 22	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 0	 	
Aluminum	ppm	01	 	
Chromium	ppm	0 0	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	0 0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	2	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	2 9	 	
Magnesium	ppm	3	 	
Zinc	ppm	0 40	 	
Phosphorus	ppm	0 1427	 	
Barium	ppm	○ <1	 	
Boron	ppm	180	 	





GENERAL RECYCLING INDUSTRIES LTD.

4120 - 84 AVENUE EDMONTON, AB CA T6B 3H3 Contact: Corey MacKay cmackay@trailco.ca T: (587)926-1610 F: (780)485-4294

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.

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:GiUnique No:56Signed:WReport Date:18

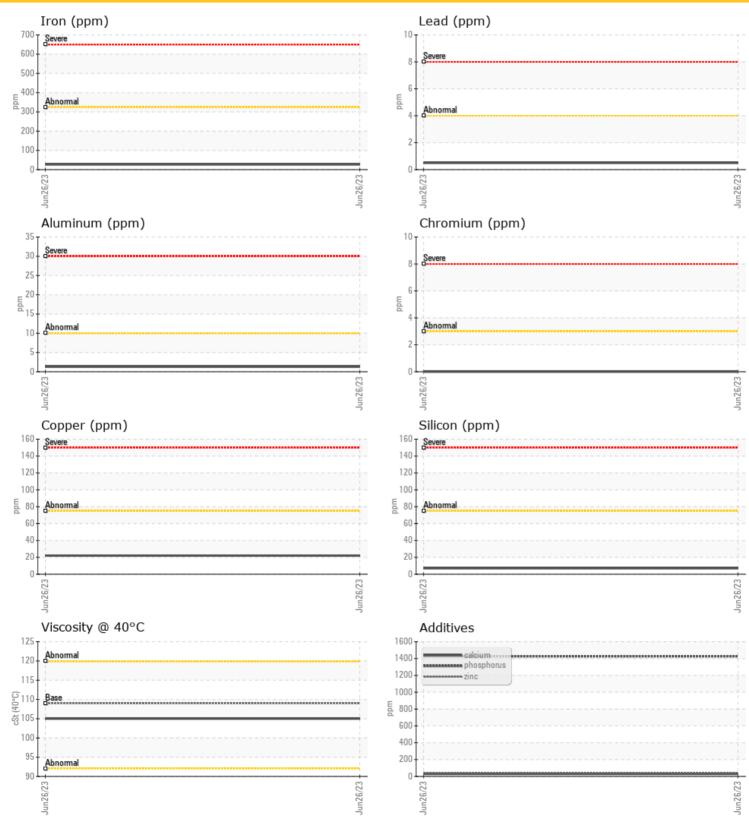
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GRAPHS

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