



24999 - Left Final Drive

Sample No: LH0270461

Oil Type: GEAR OIL SAE 90W140

	IFORMATION		
Sample Number	LH0270461	 	
Sample Date	23 Jul 2023	 	
Machine Hours	844	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

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Silicon	ppm	07			
Sodium	ppm	3			
Potassium	ppm	○ <1			

	AR METAL	.S		
Iron	ppm	0 74	 	
Copper	ppm	40	 	
Lead	ppm	01	 	
Tin	ppm	01	 	
Aluminum	ppm	0 2	 	
Chromium	ppm	01	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	01	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	33			
Magnesium	ppm	3			
Zinc	ppm	0 20			
Phosphorus	ppm	0 1204			
Barium	ppm	0 29			
Boron	ppm	05			

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Joseph Gillis joseph.gillis@liebherr.com T: F: (905)319-6622

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 90W140. 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.

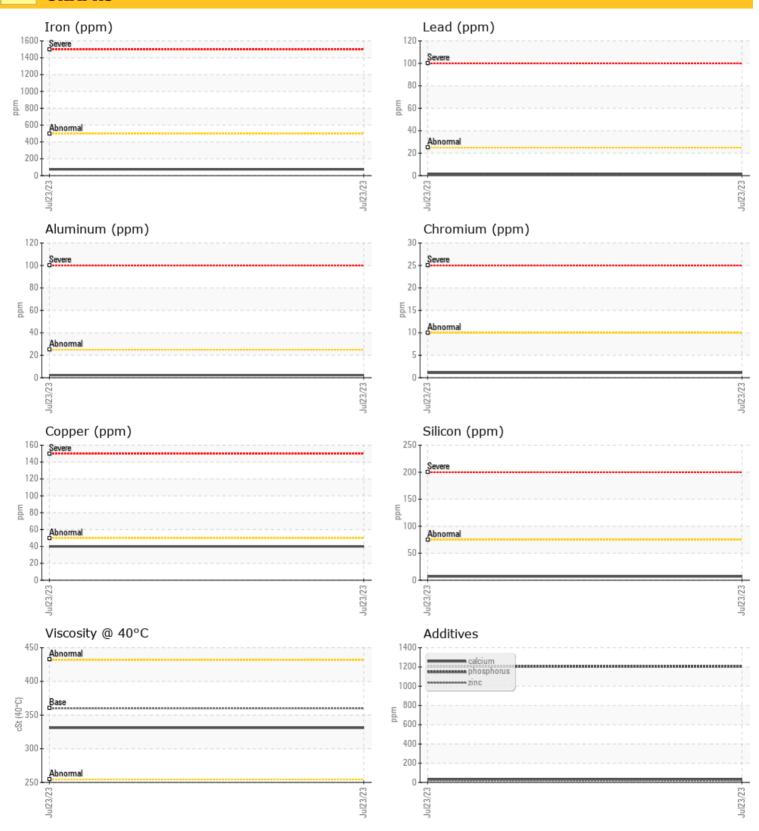
Depot:	LIEMIS
Unique No:	5616786
Signed:	Wes Davis
Report Date:	24 Jul 2023





GRAPHS

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Contact/Location: Joseph Gillis - LIEMIS