



115463 - Right Final Drive

Sample No: LH0284038

Oil Type: GEAR OIL SAE 80W90

J SAMPLE INFORMATION						
Sample Number	LH0284038					
Sample Date	02 Feb 2024					
Machine Hours	530					
Oil Hours	0					
Oil Changed	Changed					
Sample Status	NORMAL					

OIL CONDITION

Visc @ 40°C

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

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cSt 🔵 197

Water	%	NEG			
Silicon	ppm	3			
Sodium	ppm	04			
Potassium	ppm	04			

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WEA WEA	R META	LS		
Iron	0.000			
Iron	ppm	5 4	 	
Copper	ppm	<mark></mark> <1	 	
Lead	ppm	0 🔘	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

Liebherr Canada 140 - 21320 Gordon Way

Richmond, BC CA V6W 1J8 Contact: Kevin Steer kevin.steer@liebherr.com T: F: (604)270-3254

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 80W90. 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:	LIERIC
Unique No:	5722908
Signed:	Wes Davis
Report Date:	06 Feb 2024

0 21

○ <1

0 10

0 10

○ <1

0 1097

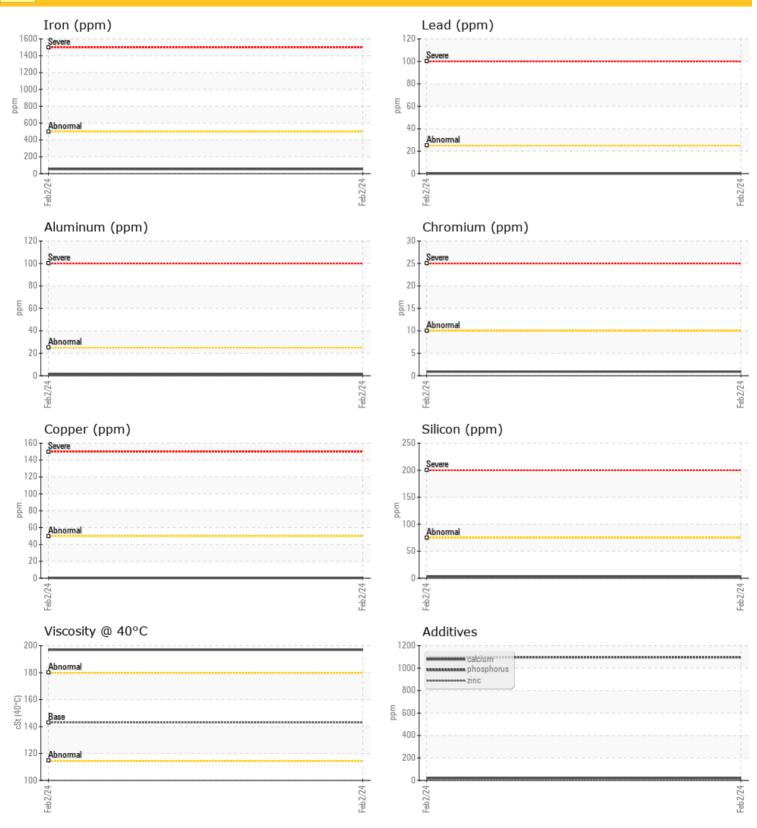
Contact/Location: Kevin Steer - LIERIC





GRAPHS

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Report Id: LIERIC [WCAMIS] 02613813 (Generated: 02/06/2024 15:02:11) Rev: 1

Contact/Location: Kevin Steer - LIERIC