



111446 - Left Final Drive

Sample No: LH0151089

Oil Type: SAE 75W90

	SAMPLE INFORMATION
-	SAMPLE INFORMATION

Sample Number	LH0151089	 	
Sample Date	04 Jan 2024	 	
Machine Hours	1000	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

197

OIL CONDITION

Visc @ 40°C

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	NTAMINA	TION		
Water	%	NEG	 	
Silicon	ppm	<mark></mark> <1	 	
Sodium	ppm	05	 	
Potassium	ppm	0 2	 	

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WEA WEA	R META	LS		
Iron	ppm	◯ 59	 	
Copper	ppm	○ <1	 	
Lead	ppm	() <1	 	
Tin	ppm	0 (
Aluminum	ppm	○ <1	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	<mark>()</mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	() <1	 	
Vanadium	ppm	0	 	

Calcium	ppm	0 10		
Magnesium	ppm	<mark>()</mark> <1		
Zinc	ppm	0 14		
Phosphorus	ppm	0 1108		
Barium	ppm	0 15		
Boron	ppm	() <1		

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.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:	5709029
Signed:	Wes Davis
Report Date:	10 Jan 2024

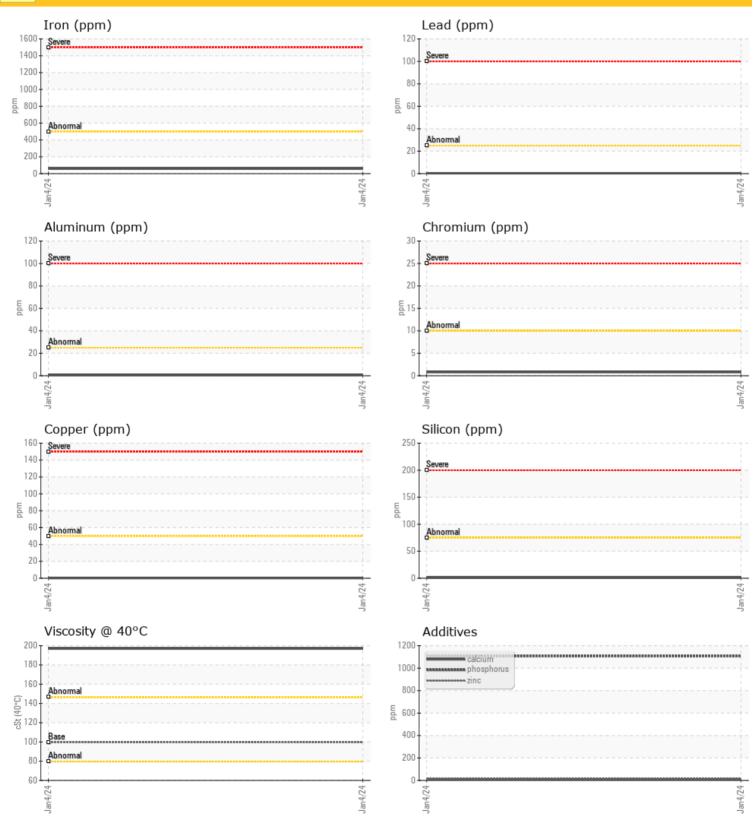
Contact/Location: Kevin Steer - LIERIC





GRAPHS

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Contact/Location: Kevin Steer - LIERIC