



111446 - Right Final Drive

Sample No: LH0151090

Oil Type: SAE 75W90

Sample Number	LH0151090	 	
Sample Date	04 Jan 2024	 	
Machine Hours	1000	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

cSt

CON	ITAMIN/	ATION		
Water	%	NEG	 	
Silicon	ppm	○ <1	 	
Sodium	ppm	04	 	
Potassium	ppm	03	 	

197

0		-		
WEA	R METALS			
Iron	ppm	5 6	 	
Copper	ppm	<mark>()</mark> <1	 	
Lead	ppm	○ <1	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	<mark>()</mark> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

0

ADD	ITIVES			
Calcium	ppm	9	 	
Magnesium	ppm	01	 	
Zinc	ppm	0 14	 	
Phosphorus	ppm	0 1108	 	
Barium	ppm	18	 	
Boron	ppm	0 <1	 	

Liebherr Canada

140 - 21320 Gordon Way Richmond, BC CA V6W 1J8 Contact: Kendra Curtis kendra.curtis@liebherr.com T: (604)207-4551 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.

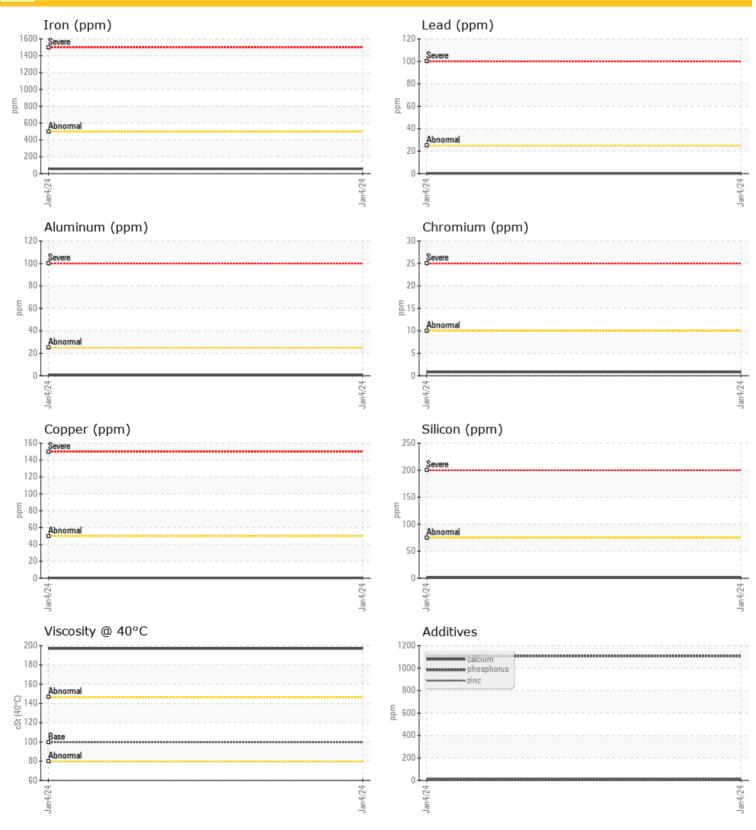
Depot:	LIERIC
Unique No:	5709028
Signed:	Wes Davis
Report Date:	10 Jan 2024





GRAPHS

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Contact/Location: Kendra Curtis - LIERIC