



111446 - Swing Drive

Sample No: LH0151094

Oil Type: GEAR OIL SAE 75W90

U SAMPLE INFORMATION							
Sample Number	LH0151094						
Sample Date	04 Jan 2024						
Machine Hours	1000						
Oil Hours	0						
Oil Changed	Changed						
Sample Status	NORMAL						

OIL CONDITION

Visc @ 40°C

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0

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

=

cSt **0 113**

Water	%	NEG			
Silicon	ppm	○ <1			
Sodium	ppm	○ <1			
Potassium	ppm	○ <1			

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

Liebherr Canada 140 - 21320 Gordon Way Diabmand PC

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. 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:	LIERIC
Unique No:	5709043
Signed:	Wes Davis
Report Date:	10 Jan 2024

26

02

0 12

○ <1

0 261

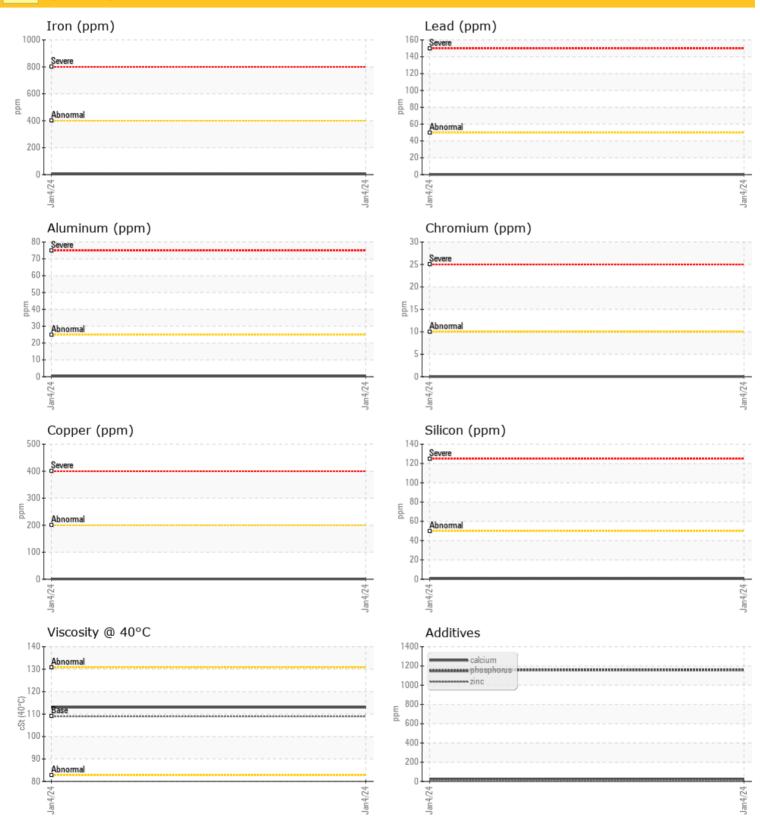
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CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: LIERIC [WCAMIS] 02607957 (Generated: 01/10/2024 16:32:55) Rev: 1

Contact/Location: Kendra Curtis - LIERIC