CONSTRUCTION EQUIPMENT

LIEBHERR LH50 117095-1216 - Swing Drive

Sample No: LH06104631

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

LH06104631	LH06072397		
14 Feb 2024	18 Dec 2023		
8681	8371		
0	0		
N/A	N/A		
NORMAL	NORMAL		
	14 Feb 2024 8681 0 N/A	14 Feb 2024 18 Dec 2023 8681 8371 0 0 N/A N/A	14 Feb 2024 18 Dec 2023 8681 8371 0 0 N/A N/A

OIL CO	NDITION			
Visc @ 40°C	cSt	0 151	150	

	ITAMIN/	ATION			
Water	%	NEG	NEG	 	
Silicon	ppm	03	02	 	
Sodium	ppm	01	01	 	
Potassium	ppm	0	0 2	 	

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WE/	AR META	LS		
Iron	ppm	412	0 304	
Copper	ppm	0 121	0 80	
Lead	ppm	0	0 <1	
Tin	ppm	04	03	
Aluminum	ppm	 <1	0 <1	
Chromium	ppm	<u> </u>	0 2	
Molybdenum	ppm	01	2	
Nickel	ppm	◯ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	3	3	
Vanadium	ppm	0	0	

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	ITIVES			
Calcium	ppm	◯ 34	17	
Magnesium	ppm	08	8	
Zinc	ppm	0 23	10	
Phosphorus	ppm	0 974	984	
Barium	ppm	0	0	
Boron	ppm	0 33	31	





RECO EQUIPMENT INC.

1615 JP HENESSY DRIVE LAVERGNE, TN US 37086 Contact: KEN FISCHER

T: (615)610-7326 F:

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.

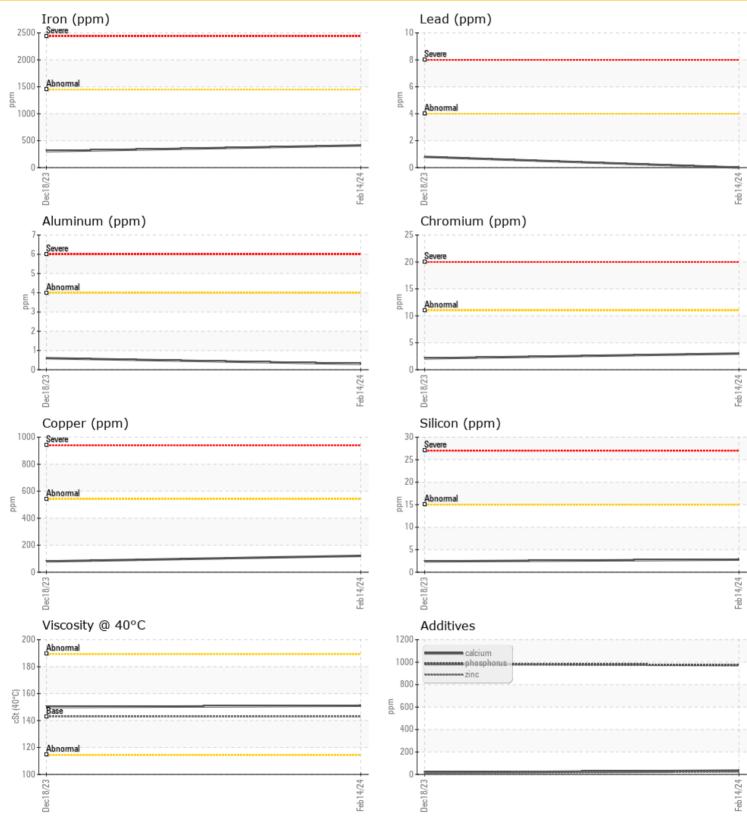
Depot:	RECLAV
Unique No:	10902861
Signed:	Wes Davis
Report Date:	01 Mar 2024





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Report Id: RECLAV [WUSCAR] 06104631 (Generated: 03/04/2024 17:53:44) Rev: 1

Contact/Location: WEBCHECK IN LEC0081 - KEN FISCHER - RECLAV