CONSTRUCTION EQUIPMENT

[RMR-Metropolis] LIEBHERR LH80C 114802-1529 - Swing Driv

Sample No: LH06072401

Oil Type: GEAR OIL SAE 85W90

nnm

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

0 -1

Potassium

0

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE INFORMATION

401 LH05920877	LHMC201009	LHMC141083				
02 Nov 2022	17 Mar 2021	24 Nov 2020				
5436	2631	1971				
0	0	0				
Changed	Changed	N/A				
ABNORMAL	ABNORMAL	ABNORMAL				
OIL CONDITION						
0 172	0 114	212				
0.164	0.605	0.130				
○ <1	0 4	6				
0	0	02				
	02 Nov 2022 5436 0 Changed ABNORMAL 0 172 0.164 <1	02 Nov 2022 17 Mar 2021 5436 2631 0 0 Changed Changed ABNORMAL ABNORMAL				

1 Otassium	ppin		\bigcirc		05	
Ä						
	R METAL	.S				
Iron	ppm	<u> </u>	0 475	330	0 1440	
Copper	ppm	0 344	◯ 34	36	0 144	
Lead	ppm	0 ()	0	◯ <1	01	
Tin	ppm	6	0 1	01	6	
Aluminum	ppm	03	0	0 1	0	
Chromium	ppm	<mark>()</mark> 13	5	3	0 14	
Molybdenum	ppm	○ <1	◯ <1	◯ <1	3	
Nickel	ppm	03	◯ <1	01	06	
Titanium	ppm	0	0	0	0	
Silver	ppm	0	0	<1	4	
Manganese	ppm	9	3	2	10	
Vanadium	ppm	0	0	0	0	

0 10

 $\bigcirc 0$

09

 $\bigcirc 0$

 $\bigcirc 0$

0 1820

0 -1

RECO EQUIPMENT INC.

1615 JP HENESSY DRIVE LAVERGNE, TN US 37086 Contact: DAVID CHALFANT dchalfant@recoequip.com T: (615)610-7326 F: x:

Diagnosis

0 2

62

4

25

1865

0 -1

8

 $\bigcirc 0$

04

 $\bigcirc 0$

11

0 475

We advise that you check for the source of water entry. We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.Bearing and/or gear wear is indicated. There is a high concentration of water present in the oil. The oil viscosity is higher than normal. The oil is no longer serviceable due to the presence of contaminants.

Depot:	RECLAV
Unique No:	10849078
Signed:	Sean Felton
Report Date:	30 Jan 2024

29

05

0 47

0

04

0 1764

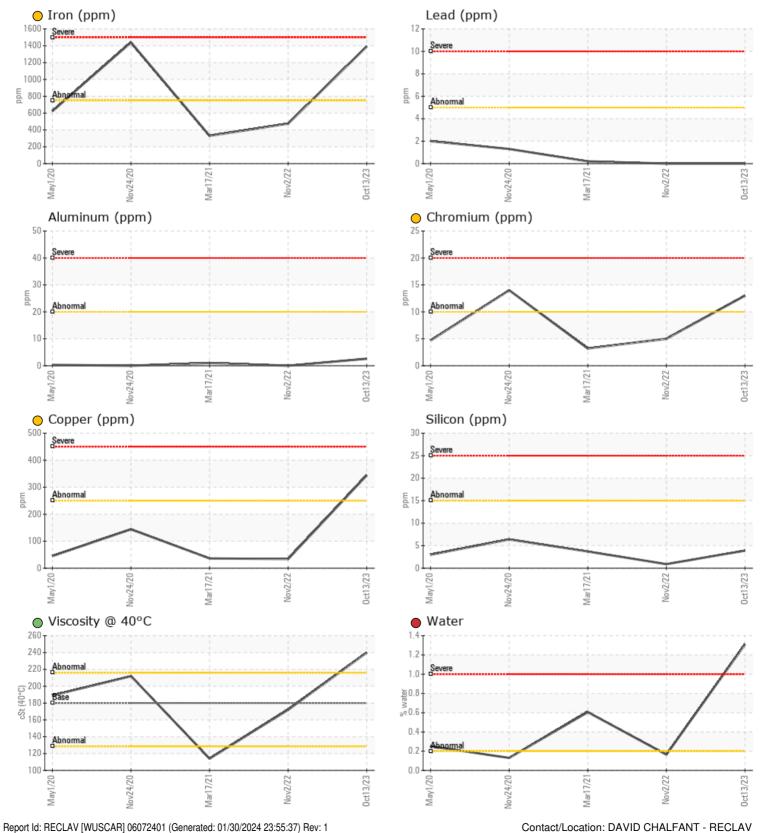






GRAPHS

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Contact/Location: DAVID CHALFANT - RECLAV