

LIEBHERR LH3OM 1253-117759 - Hydraulic System

Sample No: LH0210945

Oil Type: LIEBHERR

SAMPLE INFORMATION

Sample Number	LH0210945	LH0210903	
Sample Date	02 Feb 2024	29 Jul 2023	
Machine Hours	7907	5000	
Oil Hours	0	0	
Oil Changed	Changed	N/A	
Sample Status	ABNORMAL	ABNORMAL	

C	OIL CONDITION					
Visc @ 40°	С	cSt	0 48.6			
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Acid Number (AN) mg KOH/g 0.59

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%	NEG	NEG			
	0 12366				
	3427				
	0 222				
	21/19/15				
ppm	02	5			
ppm	02	07			
ppm	0	3			
	% ppm ppm		NEG NEG 12366 3427 222 21/19/15 ppm 2 5 ppm 2 7	% NEG NEG 12366 3427 222 21/19/15 ppm 2 5 ppm 2 -	

40.90.84

WEAR METALS

Iron	ppm	0 73	98	
Copper	ppm	04	0 10	
Lead	ppm	0 🔘	3	
Tin	ppm	0 🔘	○ <1	
Aluminum	ppm	0	0	
Chromium	ppm	01	0 2	
Molybdenum	ppm	0	2	
Nickel	ppm	0 🔘	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	3	
Vanadium	ppm	0	<1	

0

ADDITIVES

Calcium	ppm	367	706	
Magnesium	ppm	1	4	
Zinc	ppm	492	490	
Phosphorus	ppm	411	410	
Barium	ppm	0	0	
Boron	ppm	0	0	





RECO EQUIPMENT INC.

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

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Diagnosis

Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.The iron level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Depot: Unique No: Signed: Report Date: RECLAV 10872156 Jonathan Hester 12 Feb 2024

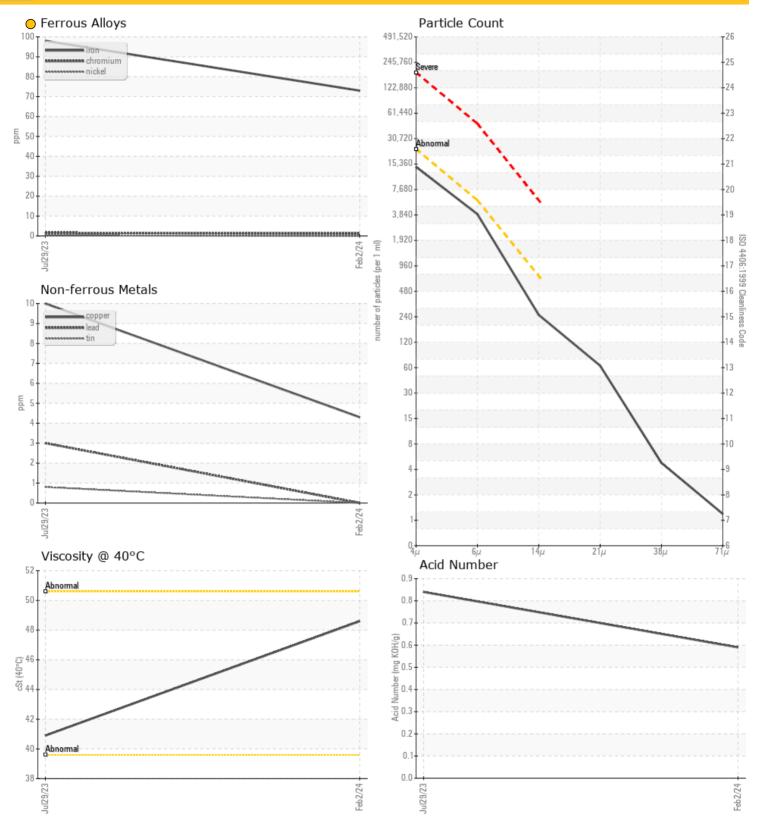
Submitted By: ?





GRAPHS

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