

LIEBHERR LH50M 138820-1216 - Splitter Box

Sample No: LH

Oil Type: GEAR OIL SAE 80W90

SAMPLE INFORMATION

Sample Number	LH	LH0260708	LH	
Sample Date	10 Sep 2023	26 May 2023	26 Mar 2023	
Machine Hours	950	950	524	
Oil Hours	0	0	0	
Oil Changed	N/A	N/A	N/A	
Sample Status	NORMAL	NORMAL	NORMAL	

OIL C

Visc @ 40°C

Po

Barium

Boron

ppm

ppm

ONDITION		
cSt	0 179	0 186

Silicon	ppm	0 2	2	8	
Sodium	ppm	0 2	0 2	○ 5	
Potassium	maa	01	02	\bigcirc 5	

0 188

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WEA	R METALS				
		0.00	0.00	0.00	
Iron	ppm	36	38	89	
Copper	ppm	02	○ <1	2	
Lead	ppm	0	○ <1	0	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	01	04	
Chromium	ppm	○ <1	0	○ <1	
Molybdenum	ppm	0	0	0	
Nickel	ppm	○ <1	○ <1	○ <1	
Titanium	ppm	0	<1	<1	
Silver	ppm	0	0	0	
Manganese	ppm	01	2	6	
Vanadium	ppm	0	0	0	

 $\bigcirc 0$

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0

 $\bigcirc 2$

٥ **ADDITIVES** Calcium 09 ppm 0 11 Magnesium ppm 02 02 04 Zinc 0 40 0 46 0 100 ppm Phosphorus 0 2306 0 2252 0 1691 ppm

0

03





D.P. Metal Inc.

373A Chemin Grande-Ligne Saint-Urbain Premier, QC CA JOS 1Y0 Contact: Service .

T: (450)427-0506 F:

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.

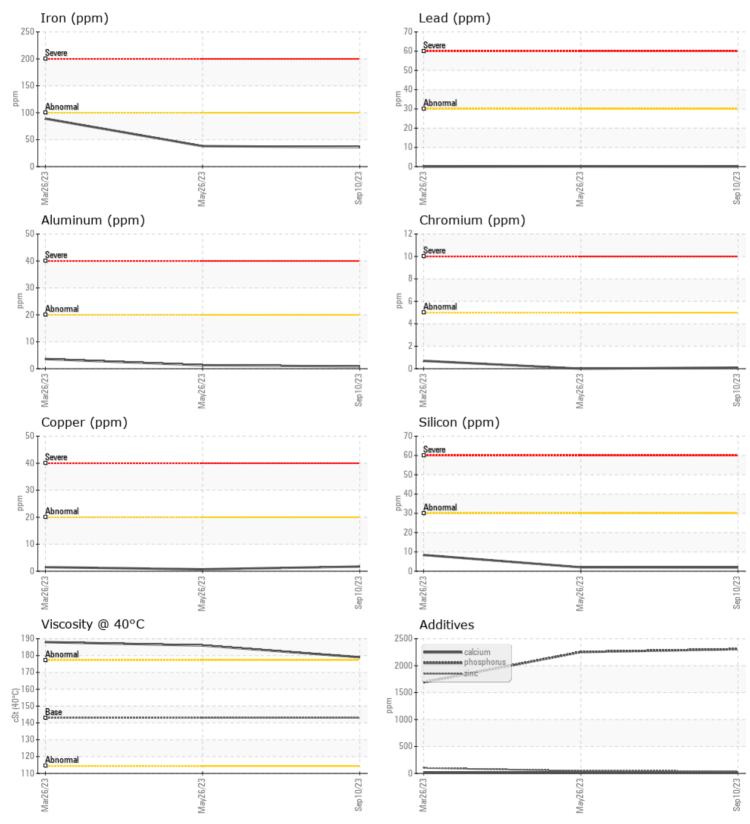
Depot:	DPMSAI
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Signed:	Wes Davis
Report Date:	11 Sep 202





GRAPHS

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