

LIEBHERR LH50 100676 - Splitter Box

Sample No: LH0280915

Oil Type: GEAR OIL SAE 75W90

SAMPLE INFORMATION

Sample Number		LH0280915	LH0260315	LH0230429		
Sample Date		08 Feb 2024	01 Jun 2023	24 Jul 2022		
Machine Hours		18585	0	0		
Oil Hours		0	0	0		
Oil Changed		Changed	Changed	Changed		
Sample Status		NORMAL	NORMAL	NORMAL		
Visc @ 40°C	cSt	0 89.8	0 102	0 168		

Water	%	NEG	NEG	NEG	
Silicon	ppm	03	0 2	02	
Sodium	ppm	01	2	2	
Potassium	ppm	○ <1	0 0	0	

Ä					
WE/	AR META	LS			
Iron	ppm	0 19	26	0 18	
Copper	ppm	01	0 1	01	
Lead	ppm	 <1	0	◯ <1	
Tin	ppm	0	0	0	
Aluminum	ppm	01	◯ <1	◯ <1	
Chromium	ppm	01	0 1	◯ <1	
Molybdenum	ppm	0	○ <1	0	
Nickel	ppm	○ <1	0	0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	0	◯ <1	0 1	
Vanadium	ppm	0	0	0	

anadium

-

٥ **ADDITIVES** Calcium 218 ppm 201 39 8 04 Magnesium 07 ppm 0 93 0 40 Zinc 0 100 ppm 2209 Phosphorus ppm 0 1268 0 1611 Barium 0 () 0 ppm 0 Boron ppm 233 0 173 02





R J MACISAAC CONSTRUCTION LTD

70 WEST ST, SUITE #1 ANTIGONISH, NS CA B2G 2X7 Contact: Service Manager INFO@RJMACISAAC.CA T: (902)863-6950 F: (902)863-0113

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.

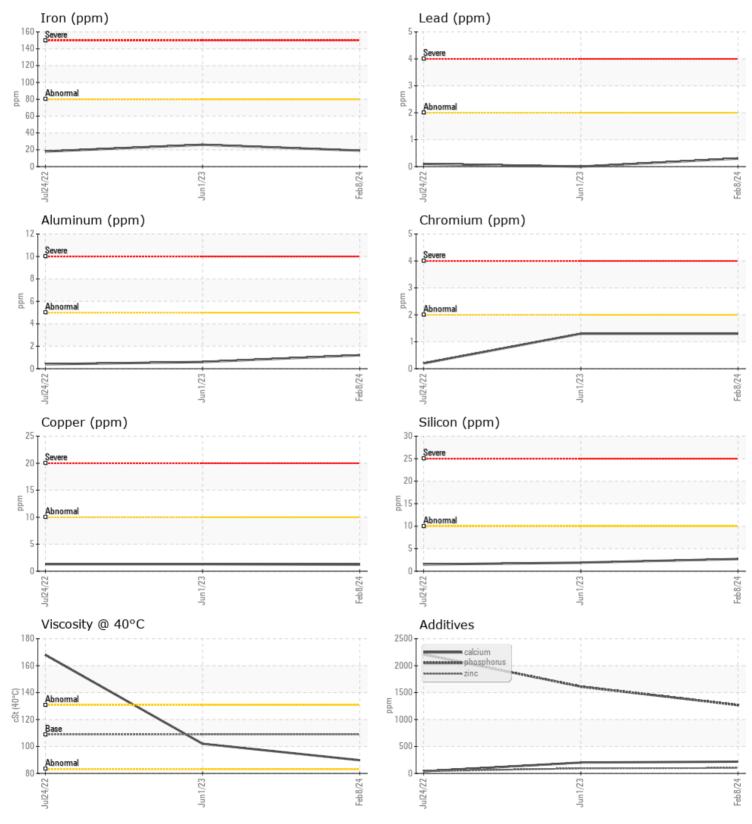
Depot:	RJMANT
Unique No:	5723842
Signed:	Wes Davis
Report Date:	12 Feb 2024





GRAPHS

 $\overline{\mathbf{O}}$



Report Id: RJMANT [WCAMIS] 02614747 (Generated: 02/12/2024 13:34:29) Rev: 1

Contact/Location: Service Manager - RJMANT