

LIEBHERR L586 049679-1334 - Transmission

Sample No: LHMC133774

Oil Type: LIEBHERR GEAR MF 80W

SAMPLE INFORMATION

Sample Number	LHMC133774	 	
Sample Date	30 Oct 2023	 	
Machine Hours	6436	 	
Oil Hours	1000	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C -

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0 50.2 cSt

CON					
Water	%	NEG			
Silicon	ppm	04			
Sodium	ppm	0			
Potassium	ppm	0 2			

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WFA	R META	LS		
Iron	ppm	0 17	 	
Copper	ppm	0 2	 	
Lead	ppm	0	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	0 2	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	<1	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

0 **ADDITIVES**

Calcium	ppm	2809	 	
Magnesium	ppm	04	 	
Zinc	ppm	0 1255	 	
Phosphorus	ppm	931	 	
Barium	ppm	0	 	
Boron	ppm	8	 	





TRI-CON MATERIALS INC 13559 PRAIRIE IND PKWY HENNEPIN, IL US 61327 Contact: TIM FRAZIER

T: (815)303-5555 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 fluid. The condition of the fluid is acceptable for the time in service.

Depot:	TRIHENLH
Unique No:	10756752
Signed:	Jonathan Hester
Report Date:	29 Nov 2023

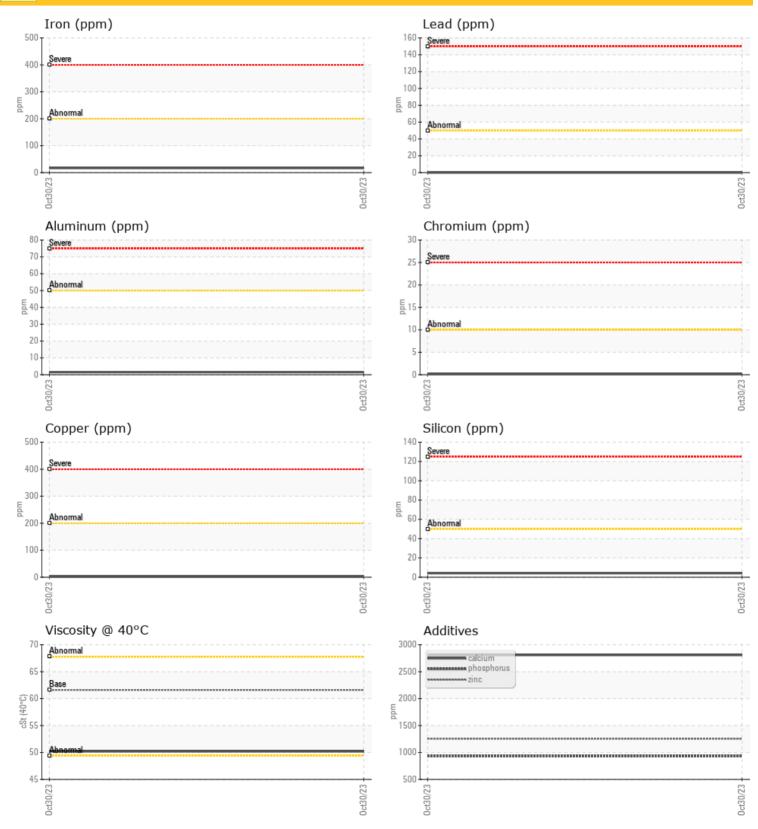
Contact/Location: TIM FRAZIER - TRIHENLH

CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: TRIHENLH [WUSCAR] 06017608 (Generated: 11/29/2023 21:24:24) Rev: 1

Contact/Location: TIM FRAZIER - TRIHENLH