CONSTRUCTION EQUIPMENT

LIEBHERR L586 049679-1334 - Rear Differential

Sample No: LHMC133207

Oil Type: MOBIL MOBILUBE HD LS 80W90

SAMPLE INFORMATION

Sample Number	LHMC133207	 	
Sample Date	30 Oct 2023	 	
Machine Hours	6436	 	
Oil Hours	1000	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OILCON

OIL CONDITION

Visc @ 40°C

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cSt 0 192

CON	ITAMINA	TION		
Water	%	NEG	 	
Silicon	ppm	2	 	
Sodium	ppm	0	 	
Potassium	ppm	01	 	

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WEA	R METALS			
Iron	ppm	0 22	 	
Copper	ppm	0 15	 	
Lead	ppm	0	 	
Tin	ppm	○ <1	 	
Aluminum	ppm	02	 	
Chromium	ppm	<mark></mark> <1	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	○ <1	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	08	 	
Magnesium	ppm	01	 	
Zinc	ppm	0 9	 	
Phosphorus	ppm	0 1996	 	
Barium	ppm	0 🔘	 	
Boron	ppm	9	 	





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 oil. The condition of the oil is acceptable for the time in service.

Depot:	TRIHENLH
Unique No:	10756742
Signed:	Jonathan Hester
Report Date:	29 Nov 2023

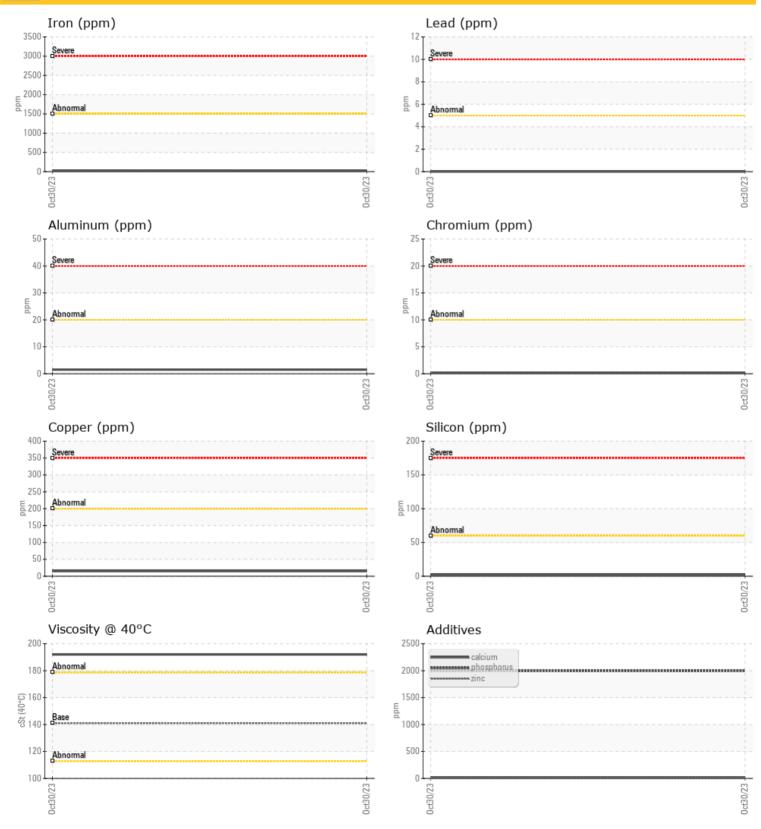
Contact/Location: TIM FRAZIER - TRIHENLH





GRAPHS

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Report Id: TRIHENLH [WUSCAR] 06017598 (Generated: 11/29/2023 21:24:16) Rev: 1

Contact/Location: TIM FRAZIER - TRIHENLH