



LIEBHERR PR776 15946 - Rear Left Final Drive

Sample No: LHMC147051

Oil Type: LIEBHERR HYPOID 85W-140 EP

SAMPLE INFORMATION

	Sample Number	LHMC147051	 	
	Sample Date	18 Jul 2019	 	
	Machine Hours	73	 	
	Oil Hours	73	 	
	Oil Changed	Not Changd	 	
	Sample Status	NORMAL	 	

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OIL CONDITION

Visc @ 40°C

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		0.9	St					

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Water	%	NEG						
Silicon	ppm	○ <1						
Sodium	ppm	04						
Potassium	ppm	0						

WEAR METALS							
Iron	ppm	6					
Copper	ppm	○ <1					
Lead	ppm	01					
Tin	ppm	0					
Aluminum	ppm	○ <1					
Chromium	ppm	○ <1					
Molybdenum	ppm	0					
Nickel	ppm	0					
Titanium	ppm	0					
Silver	ppm	0					
Manganese	ppm	() <1					
Vanadium	ppm	0					

0

ADDITIVES								
Calcium	ppm	0 15						
Magnesium	ppm	○ <1						
Zinc	ppm	07						
Phosphorus	ppm	0 1048						
Barium	ppm	○ <1						
Boron	ppm	01						

LIEBHERR MINING EQUIPMENT CO

5800 S DOUGLAS HWY GILLETTE, WY US 82718 Contact: TED PILZ ted.pilz@liebherr.com T: (775)388-0663 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:
 LIEGIL

 Unique No:
 8682754

 Signed:
 Don Baldridge

 Report Date:
 30 Jul 2019

Report Id: LIEGIL [WUSCAR] 04764975 (Generated: 12/06/2023 16:07:27) Rev: 1

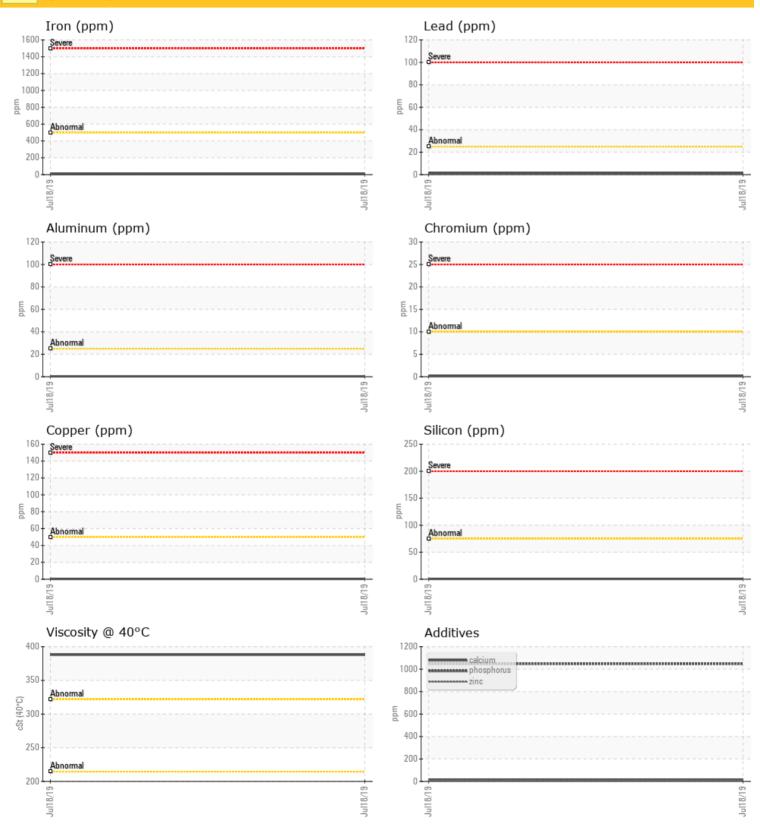
Contact/Location: TED PILZ - LIEGIL





GRAPHS

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