CONSTRUCTION EQUIPMENT

[[GELENA ROAD GRAVEL]] LIEBHERR L556 068648-1827 - Front Dif

Sample No: LHMC133221

Oil Type: LIEBHERR GEAR BASIC 90 LS

SAMPLE INFORMATION

LHMC133221

11 Sep 2023 1000

1000

Changed ABNORMAL

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

OIL CONDITION

Visc @ 40°C

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	ITAMINA	TION		
Silicon	ppm	3 1	 	
Sodium	ppm	08	 	
Potassium	ppm	◯ <1	 	

		LS		
Iron	ppm	Q 419	 	
Copper	ppm	0 264	 	
Lead	ppm	0 <1	 	
Tin	ppm	<u> </u>	 	
Aluminum	ppm	02	 	
Chromium	ppm	03	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	06	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	47	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	0 12	 	
Magnesium	ppm	3	 	
Zinc	ppm	65	 	
Phosphorus	ppm	0 2331	 	
Barium	ppm	0 2	 	
Boron	ppm	○ <1	 	



FINKBINER EQUIPMENT

3501 N. MAIN ST EAST PEORIA, IL US 61611 Contact: ZACH WAKID zwakid@finkbiner.com T: (309)863-4831 F:

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	FINEASIL
Unique No:	10696448
Signed:	Jonathan Hester
Report Date:	17 Oct 2023

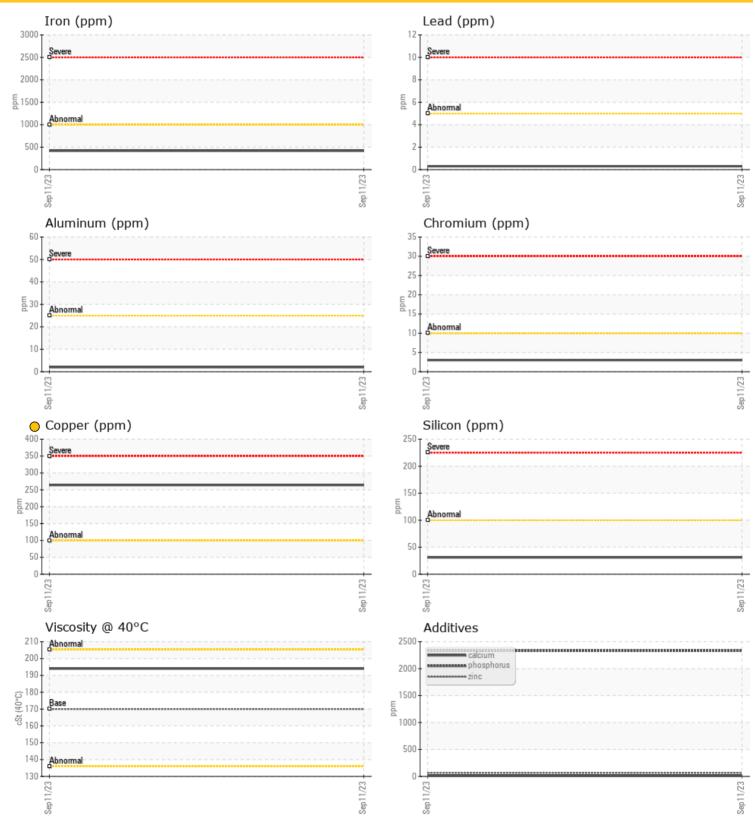
Contact/Location: ZACH WAKID - FINEASIL





GRAPHS

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Report Id: FINEASIL [WUSCAR] 05979153 (Generated: 10/28/2023 22:12:24) Rev: 1

Contact/Location: ZACH WAKID - FINEASIL