CONSTRUCTION EQUIPMENT

LIEBHERR L566 1484-60217 - Front Differential

Sample No: LH0263744 {unknown}

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0263744	LH0263722	
Sample Date	11 Jan 2024	18 Apr 2023	
Machine Hours	5070	3000	
Oil Hours	0	0	
Oil Changed	N/A	N/A	
Sample Status	NORMAL	ABNORMAL	

OIL CONDITION

Visc @ 40°C

cSt 0 194

CON1	TAMINA	TION			
Water	%	NEG	NEG	 	
Silicon	ppm	01	07	 	
Sodium	ppm	0	0 2	 	
Potassium	ppm	0 2	0 1	 	

0 182

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WE/	AR METAI	LS		
Iron	ppm	0 35	0 111	
Copper	ppm	08	0 78	
Lead	ppm	○ <1	0	
Tin	ppm	○ <1	0 2	
Aluminum	ppm	2	0 1	
Chromium	ppm	○ <1	◯ <1	
Molybdenum	ppm	5	4	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	7	
Vanadium	ppm	0	0	

٥ **ADDITIVES** Calcium ppm 1 Magnesium ppm <1 36 Zinc 0 ppm 2538 2446 Phosphorus ppm Barium 2 ppm 0 Boron ppm Λ





MR BULTS INC 2627 E 139TH ST BURNHAM, IL

US 60633 Contact: SERVICE MANAGER

T: (708)868-0059 F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.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: Unique No: Signed: **Report Date:**

MRBBURLH 10831033 Wes Davis 14 Jan 2024

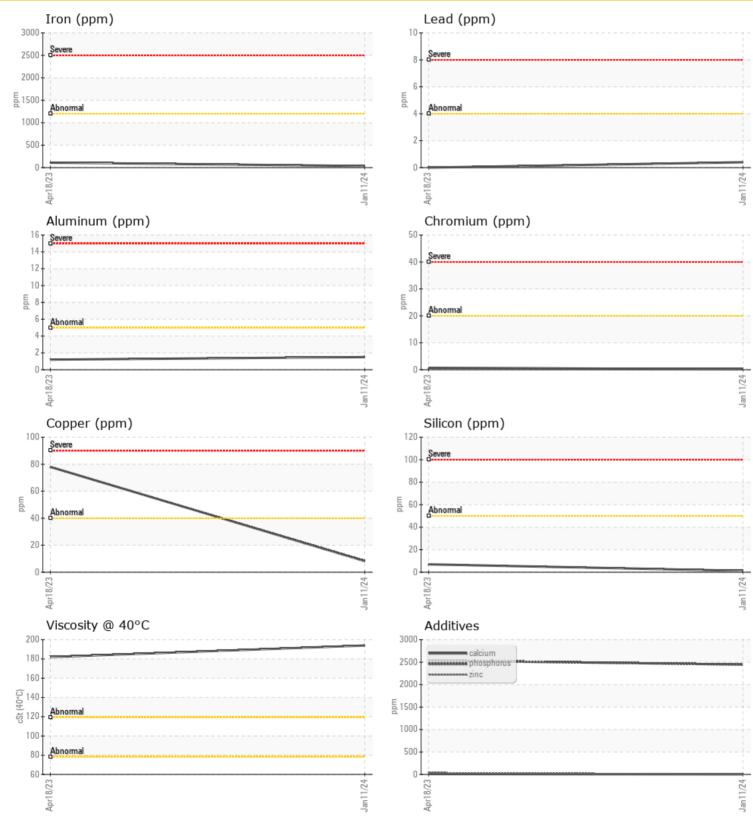
Submitted By: ?





GRAPHS

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