LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH60M 107906 - Front Left Wheel Hub

Sample No: LH

Barium

Boron

Oil Type: LIEBHERR GEAR BASIC 90 LS

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J Sam	ple Info	rmation			
Sample Number		LH	LH	LH0250181	
Sample Date		17 Jun 2024	12 Apr 2023	09 Jan 2023	
Machine Hours		3725	3721	3715	
Oil Hours		0	0	0	
Oil Changed		N/A	N/A	Not Changd	
Sample Status		NORMAL	NORMAL	NORMAL	
À					
Oilc	ondition				
Visc @ 40°C	cSt	184	O 185	184	
Cont	aminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	Q 4	O 5	O 4	
Sodium	ppm	0 10	09	O 9	
Potassium	ppm	01	0 2	O 1	
Ø Wed	ır Metal:	S			
Iron	ppm	32	O 37	O 32	
Copper	ppm	O 2	01	0 1	
Lead	ppm	0	00	0 <1	
Tin	ppm	00	00	00	
Aluminum	ppm	0 <1	0 <1	0 <1	
Chromium	ppm	00	00	00	
Molybdenum	ppm	0	0 <1	0 <1	
Nickel	ppm	0 <1	00	0 0	
Titanium	ppm	0	00	00	
Silver	ppm	0	0	0	
Manganese	ppm	() <1	O 1	O <1	
Vanadium	ppm	0	0	0	
Addi	itives				
Calcium	ppm	45	45	O 44	
Magnesium	ppm	2	O <1	O <1	
Zinc	ppm	21	16	O 15	
Phosphorus	ppm	2279	O 2418	2310	

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LIEBHERR CANADA 10 LYNDS AVENUE MONCTON, NB

CA E1H 3K2 Contact: Bryan Wood bryan.wood@liebherr.com

T:

F: (506)854-2940

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill.
Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: LIEMON
Unique No: 5800544
Signed: Wes Davis
Report Date: 19 Jun 2024

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ppm

ppm

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Graphs

