LIEBHERR

CONSTRUCTION EQUIPMENT



[(347076)] LIEBHERR L586 062518-1761 - Front Left Wheel Hu

Sample No: LH0269539

Oil Type: LIEBHERR GEAR BASIC 90 LS

PLE INFOR	RMATION			
	LH0269539	LH0234509	LH0238545	LH0224193
	28 Aug 2023	17 Jan 2023	20 Aug 2022	30 Mar 2022
	7038	5327	4090	2924
	0	0	0	0
	Changed	N/A	Changed	Changed
	SEVERE	NORMAL	NORMAL	NORMAL
ONDITION	N .			
cSt	175	O 174	O 174	189
	_			
TAMINAT	ION			
ppm	37	O 23	O 19	O 11
	O 4	O 3		3
	O 2	0 <1	O <1	0 <1
R METALS				
ppm	729	O 419	○ 319	283
ppm	374	O 258	O 172	○ 334
ppm	<u> </u>	6	5	9
ppm	23	O 13	0 8	10
ppm	11	7	O 7	O 1
ppm	5	3	O 2	0 2
ppm	() <1	O 0	O 0	0
ppm	○ <1	O <1	<1	O 1
ppm	<1	<1	<1	0
ppm	0	<1	0	0
ppm	10	0 8	O 10	18
ppm	<1	<1	0	0
ITIVES				
ppm	2 1	2 3	2 0	O 14
	5	3	3	O <1
PP				
ppm	109	83	79	55
	○ 109○ 2284	832497	○ 79○ 2299	552502
ppm	_		_	Ŭ
	cSt TAMINAT ppm ppm ppm ppm ppm ppm ppm ppm ppm p	28 Aug 2023 7038 0 Changed SEVERE CONDITION cSt	LH0269539 28 Aug 2023 7038 5327 0 0 Changed N/A SEVERE NORMAL CONDITION CSt 175 174 TAMINATION ppm 37 ppm 4 ppm 2 2 3 3 ppm 4 3 3 ppm 2 4 19 ppm 374 ppm 374 ppm 374 ppm 374 ppm 10 6 ppm 23 ppm 10 6 ppm 23 ppm 11 7 ppm 11 11 11 11 11 11 11 11 1	LH0269539



MODERN CONSTRUCTION (1983) LTD.

364 BRIGGS CROSS ROAD STILESVILLE, NB CA E1G 3G3

Contact: Blaine Cail

blaine.cail@moderngroup.ca

T: F:

Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Copper ppm levels are severe. Lead and tin ppm levels are abnormal. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:MODSTIUnique No:5632821Signed:Kevin MarsonReport Date:01 Sep 2023

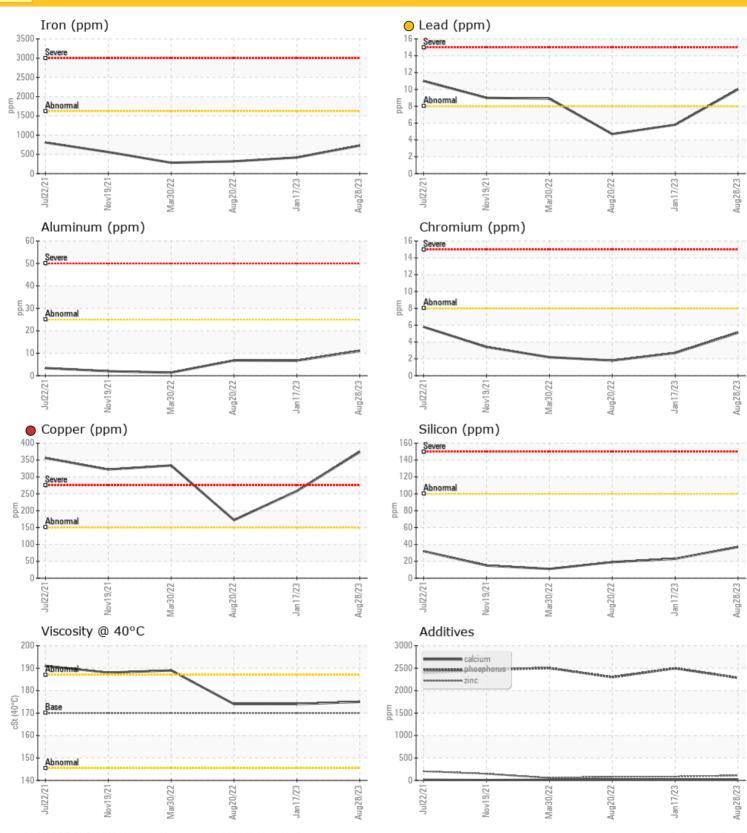
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GRAPHS



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Submitted By: ?