

LIEBHERR L586 070058-1761 - Front Differential

Sample No: LH

Oil Type: NOT GIVEN

Sample Information

Sample Number	LH	LH0260169	
Sample Date	03 May 2024	19 May 2023	
Machine Hours	3352	1026	
Oil Hours	0	0	
Oil Changed	Not Changd	Changed	
Sample Status	ABNORMAL	NORMAL	

Oil Condition Visc @ 40°C

cSt

0 89.4

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Conte	amination			
Water	%	NEG	NEG	
Silicon	ppm	13	0 30	
Sodium	ppm	04	8	
Potassium	ppm	○ <1	01	

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Wee Wee	ar Metals			
Iron	ppm	0 387	0 173	
Copper	ppm	0 152	0 145	
Lead	ppm	3	0 4	
Tin	ppm	<u> </u>	0 9	
Aluminum	ppm	0 2	3	
Chromium	ppm	0 2	0 2	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	◯ <1	
Silver	ppm	0	0	
Manganese	ppm	22	47	
Vanadium	ppm	0	<1	

ø **Additives** Calcium ppm 19 10 2 Magnesium ppm <1 76 36 Zinc ppm 2486 241 Phosphorus ppm Barium <1 ppm Boron 239 ppm





Gravier Collet Gravel SW31-6-8W Notre Dame de Lourdes, MB CA ROG 1M0 Contact: Service Manager

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Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. 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.

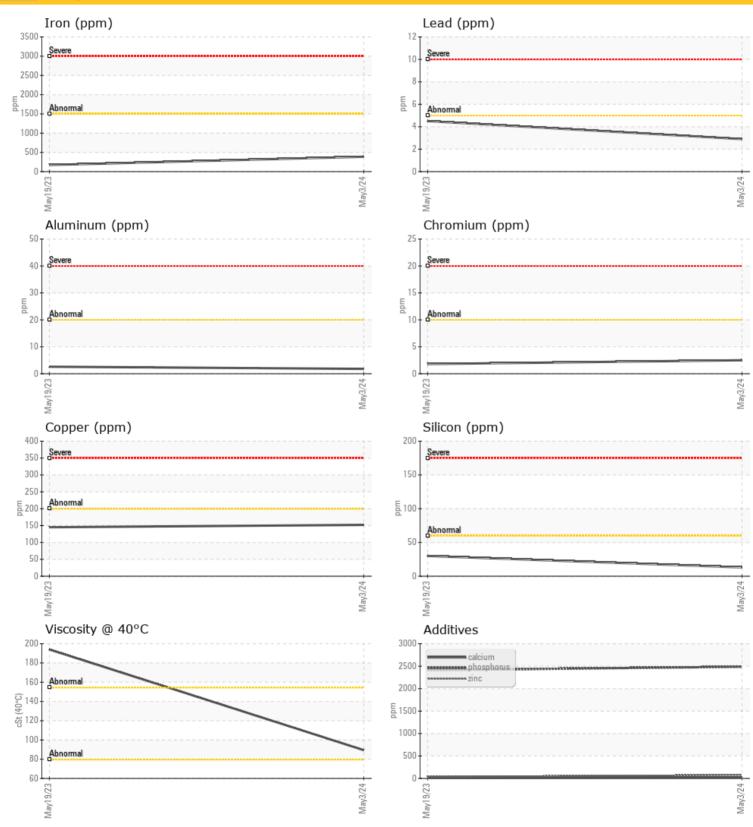
Depot: GRANOT Unique No: 5775097 Kevin Marson Signed: Report Date: 07 May 2024 Submitted By: Vincent Blanchette





Graphs

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Report Id: GRANOT [WCAMIS] 02633944 (Generated: 05/08/2024 08:30:17) Rev: 1

Submitted By: Vincent Blanchette Page 2 of 2