

## LIEBHERR L586 054472-1334 - Transmission (Manual)

Sample No: LH

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Oil Type: NOT GIVEN

## SAMPLE INFORMATION

Sample Number	LH	LH0242801	LH			
Sample Date	20 Nov 2023	14 Dec 2022	15 Dec 2021			
Machine Hours	8000	6005	0			
Oil Hours	0	0	2000			
Oil Changed	Changed	Changed	Changed			
Sample Status	NORMAL	NORMAL	NORMAL			
Visc @ 40°C cSt	35.1	35.1	37.7			

	NTAMIN/	TION			
Water	%	NEG	NEG	NEG	
Silicon	ppm	0 9	0 9	0 10	
Sodium	ppm	0 2	8 🔘	9	
Potassium	maa	0 <1	01	02	

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WEA	<b>R META</b>	LS			
Iron	ppm	27	31	63	
Copper	ppm	<b>○</b> <1	01	0 2	
Lead	ppm	0	◯ <1	0	
Tin	ppm	0	0	0	
Aluminum	ppm	2	3	03	
Chromium	ppm	0	0	◯ <1	
Molybdenum	ppm	0	<1	<1	
Nickel	ppm	0	○ <1	<1	
Titanium	ppm	0	<1	0	
Silver	ppm	<b>○</b> <1	0	<1	
Manganese	ppm	0	<1	<1	
Vanadium	ppm	0	0	0	

3839

1513

1325

108

0

16

3573

1508

1301

106

22

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Bird`s Hill Gravel and Stone Ltd.

1 Terracon Place Winnipeg, MB CA R2J 4B3 Contact: Joel Malkoske Jmalkoske@glacialagg.ca T: (204)663-0064 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 fluid. The condition of the fluid is acceptable for the time in service.

Depot:	BIRWIN
Unique No:	5683620
Signed:	Kevin Marson
Report Date:	24 Nov 2023

Report Id: BIRWIN [WCAMIS] 02598540 (Generated: 11/24/2023 06:06:45) Rev: 1

3704

1523

1272

<1

103

14

Submitted By: Bastian Firmbach

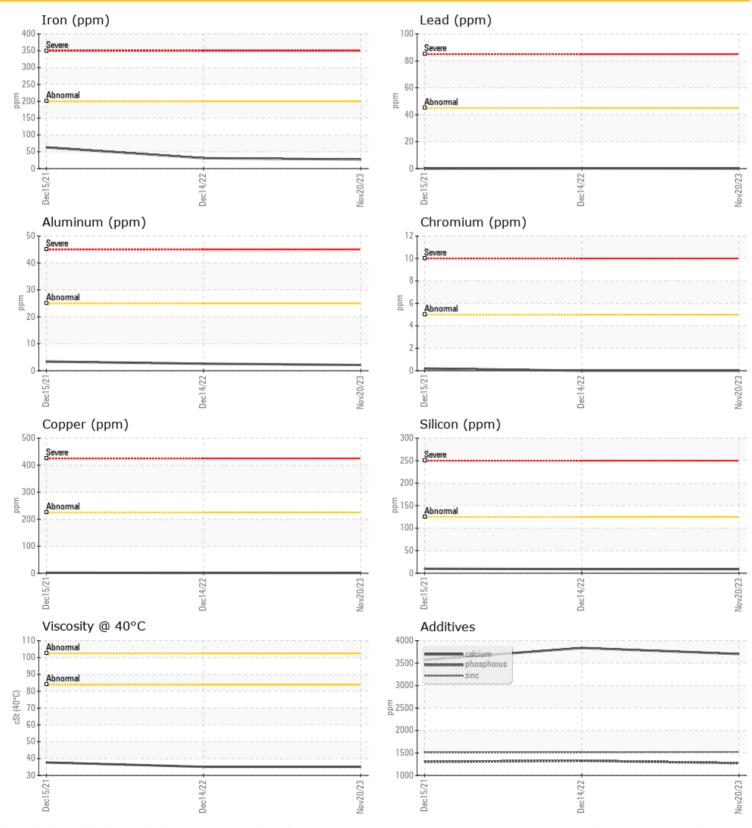






GRAPHS

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Report Id: BIRWIN [WCAMIS] 02598540 (Generated: 11/24/2023 06:06:54) Rev: 1