

LIEBHERR R926 1715-51969 - Swing Drive

Sample No: LH0202121

Oil Type: NOT GIVEN

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Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

SAMPLE INFORMATION

Sample Number		LH0202121	LH05635180	LH0202112		
Sample Date		02 Nov 2023	05 Sep 2022	27 Oct 2021		
Machine Hours		2002	1010	508		
Oil Hours		0	0	0		
Oil Changed		Not Changd	N/A	Changed		
Sample Status		ABNORMAL	NORMAL	NORMAL		
Visc @ 40°C	cSt	0 187	180	198		
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CONTAMINATION						

	NTAMIN	ATION			
Water	%	0.526			
Silicon	ppm	04	○ <1	01	
Sodium	ppm	○ <1	0 1	0 4	
Potassium	ppm	0 <1	0	02	

WEA	R META	LS			
Iron	ppm	520	26	0 80	
Copper	ppm	0 <1	0 <1	0 4	
Lead	ppm	0	0	01	
Tin	ppm	◯ <1	○ <1	0	
Aluminum	ppm	○ <1	◯ <1	0	
Chromium	ppm	06	○ <1	2	
Molybdenum	ppm	0	0	0	
Nickel	ppm	○ <1	○ <1	◯ <1	
Titanium	ppm	0	0	0	
Silver	ppm	0	<1	0	
Manganese	ppm	3	<1	1	
Vanadium	ppm	0	0	0	

36

2

13

<1

2062

62

13

11

23

1516



DIEHL AND NUEMAIER

5466 NORWAY GROVE SCHOOL RD DE FOREST, WI US 53532 Contact: ELLIOT DIEHL diehlneumaier@yahoo.com T: (608)846-4824 F: (608)846-2077

Diagnosis

We advise that you check for the source of water entry. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	DIE
Unique No:	107
Signed:	Doi
Report Date:	13

IEDEF 0737578 on Baldridge 3 Nov 2023

17

3

9

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1971

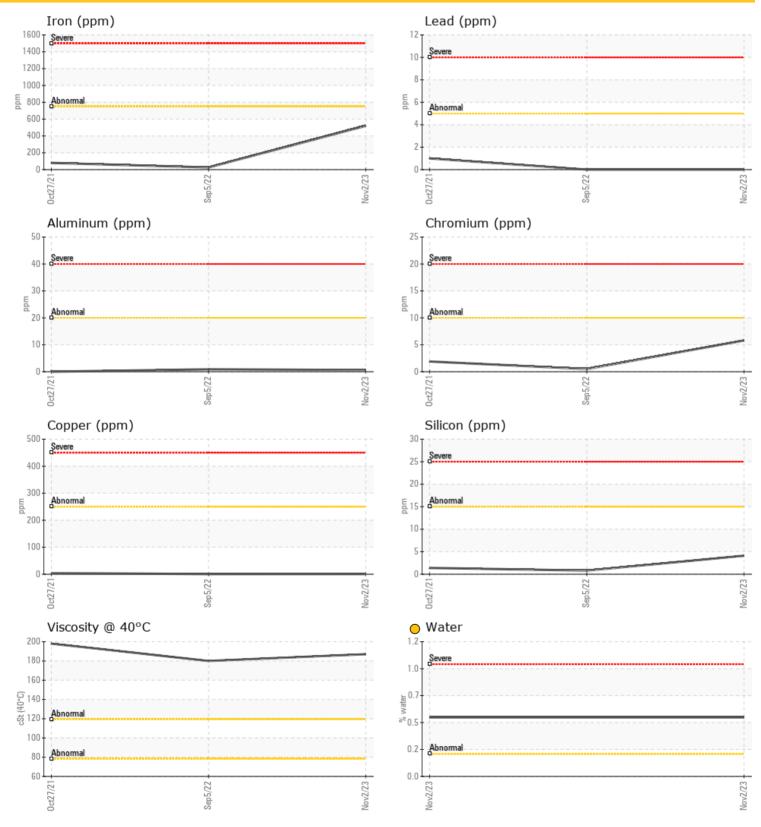






GRAPHS

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