



## [(337755)] LIEBHERR L556 057483-1332 - Splitter Box

Sample No: LH

Oil Type: GEAR OIL LS 80W90

# **SAMPLE INFORMATION**

Sample Number	LH	 	
Sample Date	22 Jan 2024	 	
Machine Hours	7383	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

OIL CON

### **OIL CONDITION**

Visc @ 40°C

# cSt 0 169

Water	%	NEG			
Silicon	ppm	○ <1			
Sodium	ppm	06			
Potassium	maa	03			

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WEA	R METALS			
Iron	ppm	<b>5</b> 4	 	
Copper	ppm	<mark></mark> <1	 	
Lead	ppm	<b>○</b> <1	 	
Tin	ppm	0 ()	 	
Aluminum	ppm	01	 	
Chromium	ppm	01	 	
Molybdenum	ppm	01	 	
Nickel	ppm	06	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	06	 	
Vanadium	ppm	0	 	

Calcium	ppm	<b>4</b> 3			
Magnesium	ppm	0 9			
Zinc	ppm	434			
Phosphorus	ppm	0 2022			
Barium	ppm	20			
Boron	ppm	2			



#### LES CHARGEMENTS ERIC TURPIN

1170 CHEMIN DES VILLAS MONT-LAURIER, QC CA J9L 3G7 Contact: ERIC TURPIN

T: (819)660-9886 F:

### 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. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL LS 80W90. Please confirm.Nickel ppm levels are abnormal. 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:	LES11DES
Unique No:	5711737
Signed:	Kevin Marson
Report Date:	23 Jan 2024

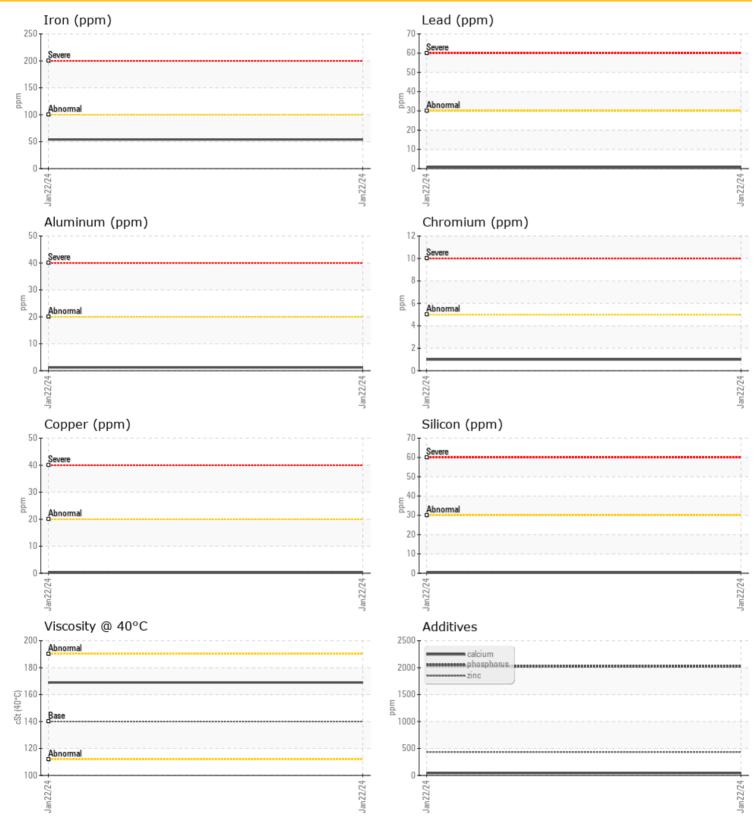
Submitted By: Olivier Galimi





GRAPHS

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Submitted By: Olivier Galimi