

LIEBHERR L586 048507-1334 - Splitter Box

55.3

Sample No: LH

Oil Type: NOT GIVEN

SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	20 Dec 2023	 	
Machine Hours	24016	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	SEVERE	 	

OIL C

OIL CONDITION

Visc @ 40°C

Barium

Boron

ppm

ppm

cSt

	NTAMIN/	ATION	rion					
Water	%	NEG						
Silicon	ppm	0 56						
Sodium	ppm	1 0						
Potassium	maa	02						

M				
WEA	R METALS			
PQ		2	 	
Iron	ppm	0 1631	 	
Copper	ppm	1 9	 	
Lead	ppm	03	 	
Tin	ppm	0	 	
Aluminum	ppm	0 16	 	
Chromium	ppm	3 4	 	
Molybdenum	ppm	3	 	
Nickel	ppm	<mark>)</mark> 9	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	14	 	
Vanadium	ppm	0	 	

ADDITIVESCalciumppm920---Magnesiumppm9---Zincppm1001---Phosphorusppm1243---

0

14





AGREGAT RN

100 AVE MARCEL BARIL ROUYN-NORANDA, QC CA J9X 7B8 Contact: Marcel Coulombe

T: (819)764-2473 F:

Diagnosis

We advise that you check all areas where dirt can enter the system. 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. Please specify the brand, type, and viscosity of the oil on your next sample.Chromium and iron ppm levels are severe. Nickel ppm levels are abnormal. Aluminum ppm levels are noted. The low ferrous density (PQ) index indicates the wear metal levels are due to corrosion. Elemental levels of silicon (Si) and aluminum (AI) indicate aluminasilicate (coarse dirt) ingress. High amount of ingressed dirt has caused abrasive wear to the component. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	AGRROU
Unique No:	5698175
Signed:	Kevin Marson
Report Date:	27 Dec 2023

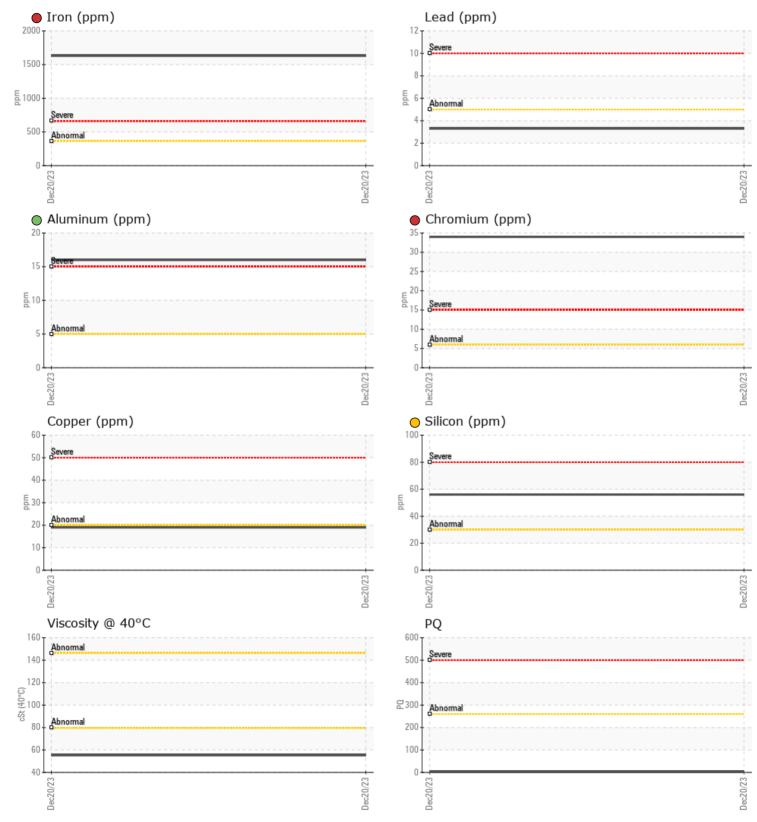
Submitted By: Olivier Galimi





GRAPHS

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