LIEBHERR

CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 113527-1216 - Splitter Box

Sample No: LH0290620

Additives

mqq

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

Oil Type: LIEBHERR GEAR BASIC 90 LS

5					
U Sam	ple Infor	mation			
Sample Number		LH0290620	LH0284314	LH	
Sample Date		13 Jun 2024	13 Mar 2024	13 Mar 2023	
Machine Hours		6512	6512	0	
Oil Hours		0	0	0	
Oil Changed		Changed	Changed	N/A	
Sample Status		NORMAL	NORMAL	NORMAL	
<u> </u>					
Oil C	ondition	ı			
Visc @ 40°C	cSt	146	O 132	O 158	
	331	0.110	0 .0=	0 .00	
Con	taminati	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	3	0 1	1	
Sodium	ppm	1	0 2	O 2	
Potassium	ppm	O <1	0 2	1	
Wed	ar Metals	•			
Iron	ppm	13	O 50	O 55	
Copper	ppm	01	O 1	O <1	
Lead	ppm	0 0	0	0	
Tin	ppm	0	O 0	O 0	
Aluminum	ppm	0	0 1	O <1	
Chromium	ppm	0	O <1	O <1	
Molybdenum	ppm	0	O 0	0 0	
Nickel	ppm	0	O 0	O 0	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	() <1	O 2	3	
Vanadium	ppm	0	0	0	

90

02

0

02

118

2037

02

48

0

02

2403



LIEBHERR CANADA LTEE 444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7

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T:

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Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:LBADOLUnique No:5799608Signed:Wes DavisReport Date:14 Jun 2024

43

3

71

0

() <1

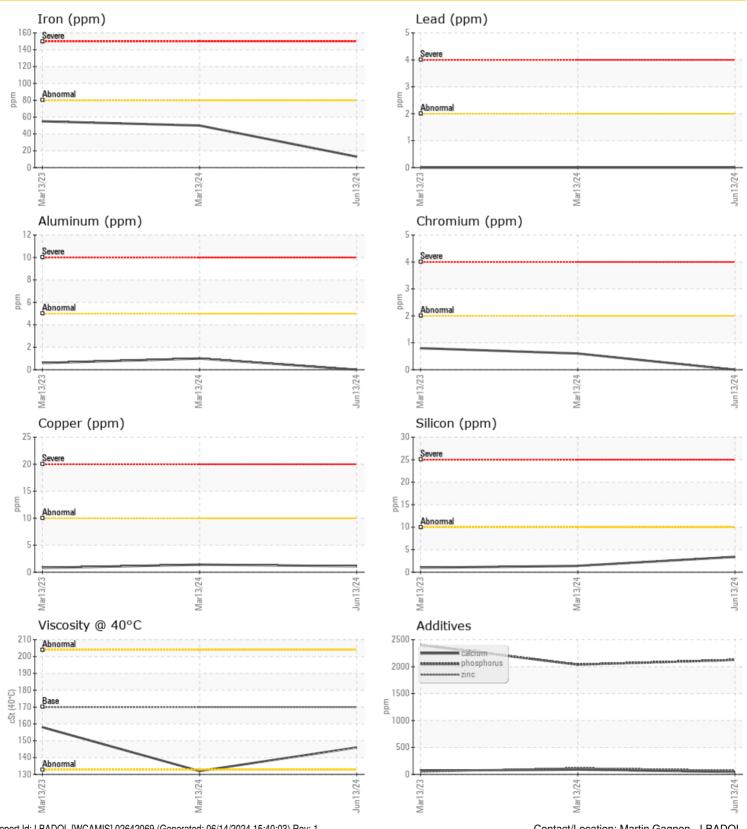
2124

CONSTRUCTION EQUIPMENT





Graphs



Report Id: LBADOL [WCAMIS] 02642069 (Generated: 06/14/2024 15:40:03) Rev: 1

Contact/Location: Martin Gagnon - LBADOL