CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 097459-1216 - Splitter Box

Sample No: LH0180234

ppm

ppm

ppm

ppm

ppm

ppm

ppm

0<1

0<1

0<1

0

0

<1

<1</p>

Aluminum

Chromium

Nickel

Silver

Titanium

Manganese

Molybdenum

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

_					
SAMF	PLE INFO	DRMATION			
Sample Number		LH0180234	LH	LH0170827	LH0139130
Sample Date		06 Oct 2020	07 Jul 2020	03 May 2020	01 Mar 2020
Machine Hours		0	0	0	13987
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL CO	ONDITIO	ON			
Visc @ 40°C	cSt	○ 86.3	○ 85.1	O 91.7	○ 86.1
- 1 min					
CONT	AMINA	TION			
Silicon	ppm	4	O 2	O 2	O 2
Sodium	ppm	○ <1	O <1	0	0
Potassium	ppm	0 <1	O 1	O <1	O <1
WEAF	R META	LS			
Iron	ppm	13	8	7	5
Copper	ppm	0 <1	O <1	O <1	O <1
Lead	ppm	0	O 0	O 0	O
Tin	ppm	0	O 0	O 0	0



J.D. Irving

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CA B2N 5C5

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T: (902)890-9419

F:

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.

Vanadium	ppm	0	0	0	0			
0								
ADDITIVES								
Calcium	ppm	18	O 16	O 12	138			
Magnesium	ppm	8	O 2	3	99			
Zinc	ppm	67	O 44	3 1	173			
Phosphorus	ppm	1148	O 1186	O 1286	O 1233			
Barium	ppm	0	0	O <1	0			
Boron	ppm	291	290	322	O 287			

0

0 <1

0

0 <1

06

Depot: JDITRU Unique No: 5122514 Signed: Wes Davis **Report Date:** 22 Oct 2020

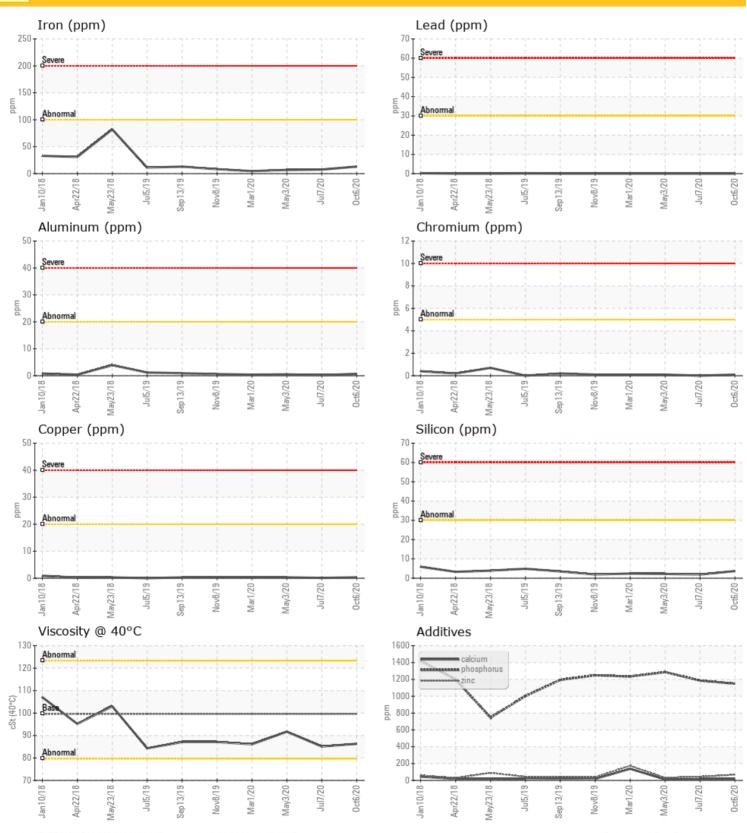
LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS



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Submitted By: Sherrie Wilson