22 **CONSTRUCTION EQUIPMENT**

LIEBHERR LH30M 139284-1253 - Front Left Wheel Hub

Sample No: LH0241883

Oil Type: TOTAL FINA TOTAL TRANSMISSION SYN NA 75W90

-					
O Sam	nple Infor	rmation			10
Sample Number		LH0241883	LH0241900	LH0241888	 15
Sample Date	1	16 Jul 2024	01 Mar 2024	05 Jan 2024	 HUBERT & FILS
Machine Hours		5043	3900	3235	 474 ROUTE 105
Oil Hours		0	0	0	 BOIS-FRANC, QC
Oil Changed		Changed	Changed	Changed	 CA J9E 3A9
Sample Status		NORMAL	NORMAL	NORMAL	 Contact: Eric Brisebois
		NOTIMAL	NOTIMAL	NOTIMAL	ericbrisebois99@gmail.c
					T:
	Condition				F:
Visc @ 40°C	cSt	0 101	129	188	
Com	taminati	on			Diagnosis
					Confirm the source of th
Water	%	NEG	NEG	NEG	 being utilized for top-up/
Silicon	ppm	01	0 1	0 4	 Resample at the next se
Sodium	ppm	03	0 2	03	 to monitor.All componer are normal. There is no
Potassium	ppm	<mark></mark> <1	○ <1	◯ <1	 any contamination in the
Ä					levels indicate the additi
	<mark>ar Metal</mark> s	S			different brand, or type of
Iron	ppm	33	25	0 48	 condition of the oil is acc
Copper	ppm	2	01	0 40	 the time in service.
Lead	ppm	0	00	0 0	
Tin	ppm	0	0	0	
Aluminum		0	0	○ <1	
Chromium	ppm	0	00	0 <1	
Molybdenum	ppm	0	00	0 < 1	
Nickel	ppm	0 <1	00	00	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
	ppm	-	0		
Manganese	ppm	○ <1	0	0 <1	
Vanadium	ppm	0	0	0	
Add					
Add	litives				
Calcium	ppm	24	27	0 48	
Magnesium	ppm	< <1	○ <1	○ <1	
Zinc	ppm	13	0 13	0 12	
Phosphorus	ppm	0 1036	1486	0 2270	
	PPIII	0.000	1100		

0 < 1

 $\bigcirc 1$

0

02



lubricant ill. rvice interval wear rates ndication of oil. Additive on of a oil. The eptable for

Depot: HUBBOI Unique No: 5814308 Signed: Kevin Marson **Report Date:** 19 Jul 2024 Submitted By: ?

Report Id: HUBBOI [WCAMIS] 02648756 (Generated: 07/19/2024 15:07:06) Rev: 1

0 <1

6

ppm

ppm

Barium

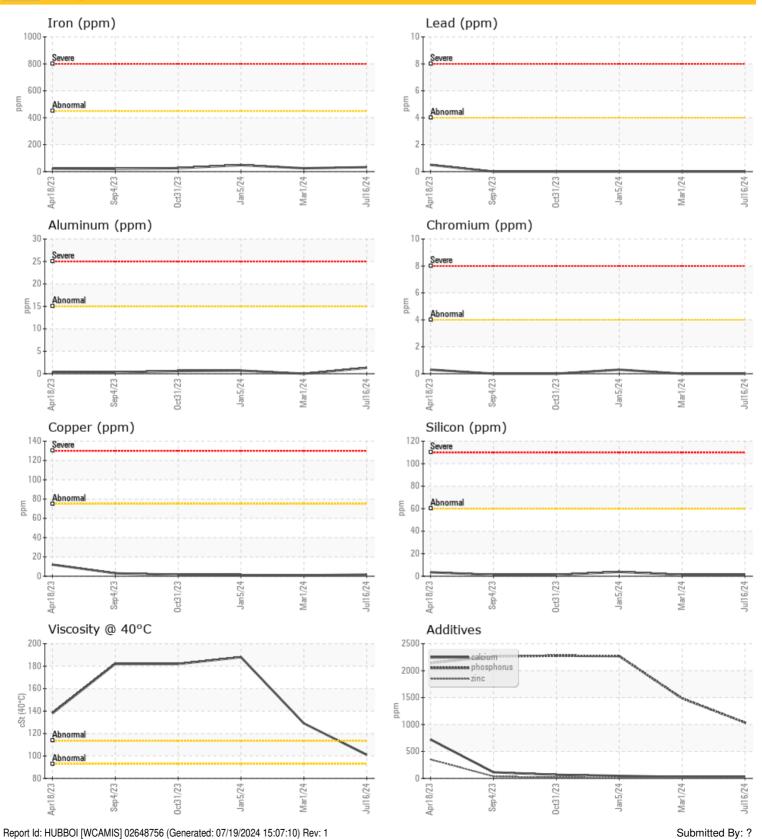
Boron

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O Graphs



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