ŧ BHERR **CONSTRUCTION EQUIPMENT**

LIEBHERR LH50M 097459-1216 - Front Right Wheel Hub

Sample No: LH0277102

PETRO CANADA TRAXON 75W90 SYNTHETIC **Oil Type:**

		ORMATION			
			1110050000	1110000500	1110000.440
Sample Number		LH0277102	LH0250290	LH0238569	LH0230416
Sample Date		13 Oct 2023	31 May 2023	24 Oct 2022	05 May 2022
Machine Hours		28718	26834	1000	22049
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	N/A	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL C	CONDITIC	ON			
Visc @ 40°C	cSt	94.5	88.1	090.8	97.9
-					
CON	TAMINA	TION			
Silicon	ppm	2	03	02	02
Sodium	ppm	02	0 2	02	00
Potassium	ppm	0	02	0 2	0 <1
	ppin	Ū	02	02	
O					
WE/	AR META	LS			
Iron	ppm	0 31	36	0 49	25
Copper	ppm	0 9	07	8	○ <1
Lead	ppm	○ <1	0	○ <1	0
Tin	ppm	0	0 0	0	0
Aluminum	ppm	○ <1	○ <1	◯ <1	0
Chromium	ppm	0 🔘	0	0	0
Molybdenum	ppm	02	8 🔘	0	0
Nickel	ppm	0	0	○ <1	◯ <1
Titanium	ppm	0	0	0	0
Silver	ppm	○ <1	0	0	0
Manganese	ppm	0	○ <1	◯ <1	◯ <1
Vanadium	ppm	0	0	0	0
	ITIVES				
Calcium	ppm	56	0 156	23	07
Magnesium	ppm	47	122	02	0 2
Zinc	ppm	0 72	175	0 19	07
Phosphorus	ppm	0 1274	0 1300	0 1309	0 1316
Barium	ppm	○ <1	0	0	0 0
Danam	PP.11		0 000	0 00	0 000

0 262

0 302



ving

Sawmill, 529 Valley Dale Road NS 2N 5C5 ct: Sheldon Richardson lson.sheldon@jdirving.com 2)890-9419

nosis

m the source of the lubricant utilized for top-up/fill. mple at the next service interval nitor.All component wear rates ormal. There is no indication of ontamination in the oil. Additive indicate the addition of a ent brand, or type of oil. The tion of the oil is acceptable for ne in service.

Depot:	JDITRU		
Unique No:	5668211		
Signed:	Wes Davis		
Report Date:	23 Oct 2023		

◯ 320

0 311

ppm

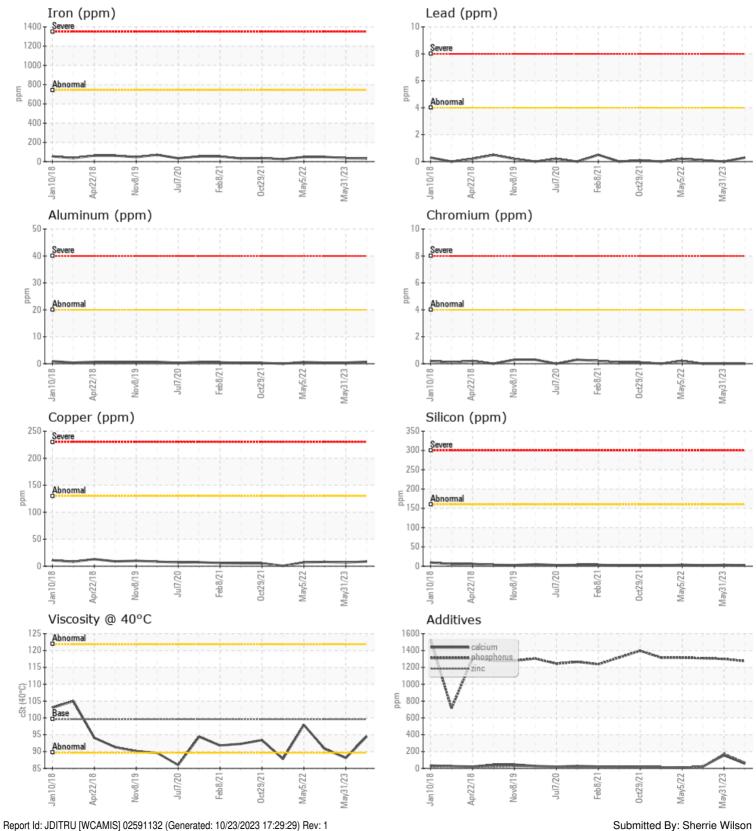
Boron





GRAPHS

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itted by. Sherne Wilson