3 H E R R **CONSTRUCTION EQUIPMENT**

[(341438)] LIEBHERR LH60C 119413-1528 - Right Final Drive

Sample No: LH0286375

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample Inform		LH0286375	LH0281028	LH0221792	LH0210571
		16 Apr 2024	24 Jan 2024	10 Aug 2022	24 Feb 2022
Machine Hours		8962	8175	6039	4915
Oil Hours		0	0	0	0
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		ABNORMAL	NORMAL	NORMAL	NORMAL
Oil C	ondition	1			
Visc @ 40°C	cSt	0 100	0 97.7	0 108	0 192
		-			
Con	taminati	on			
	%		NEG	NEG	NEG
Water Silicon		NEG	0 39	0 60	0 25
Sodium	ppm	0 2	0 39	0 3	0 25
Potassium	ppm ppm	3	0 2	0 2	01
	ррш	J	02	02	
₩ Wee	ar Metals	5			
Iron	ppm	0 115	0 115	0 129	89
Copper	ppm	07	07	0 14	07
Lead	ppm	0	0	○ <1	◯ <1
Tin	ppm	<mark></mark> <1	0	○ <1	<1
Aluminum	ppm	8	5	0 10	0 4
Chromium	ppm	0 2	0 2	3	2
Molybdenum	ppm	0	0	0	◯ <1
Nickel	ppm	01	01	2	2
Titanium	ppm	<1	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	3	0 1	0 4	2
Vanadium	ppm	0	0	<1	0
Add	itives				
Calcium	ppm	0 40	0 37	0 45	0 15
Magnesium	ppm	06	0 6	08	03
Zinc	ppm	0 13	0 18	07	06
		~	-	~	-

0 1218

○ <1

284

0 1740

◯ <1

0 173

2423

 $\bigcirc 0$

02



St NW n, AB 2X6 **Richard Bailey** ailey@altasteel.com

sis

se that you check all areas irt can enter the system. The e at the time of sampling n noted. We recommend an ample to monitor this All component wear rates al. There is a moderate ration of dirt present in the oil is no longer serviceable ne presence of contaminants.

Depot:	ALT940EDM		
Unique No:	5762852		
Signed:	Kevin Marson		
Report Date:	17 Apr 2024		
	Submitted By: ?		

0 1242

○ <1

0 319

Phosphorus

Barium

Boron

ppm

ppm

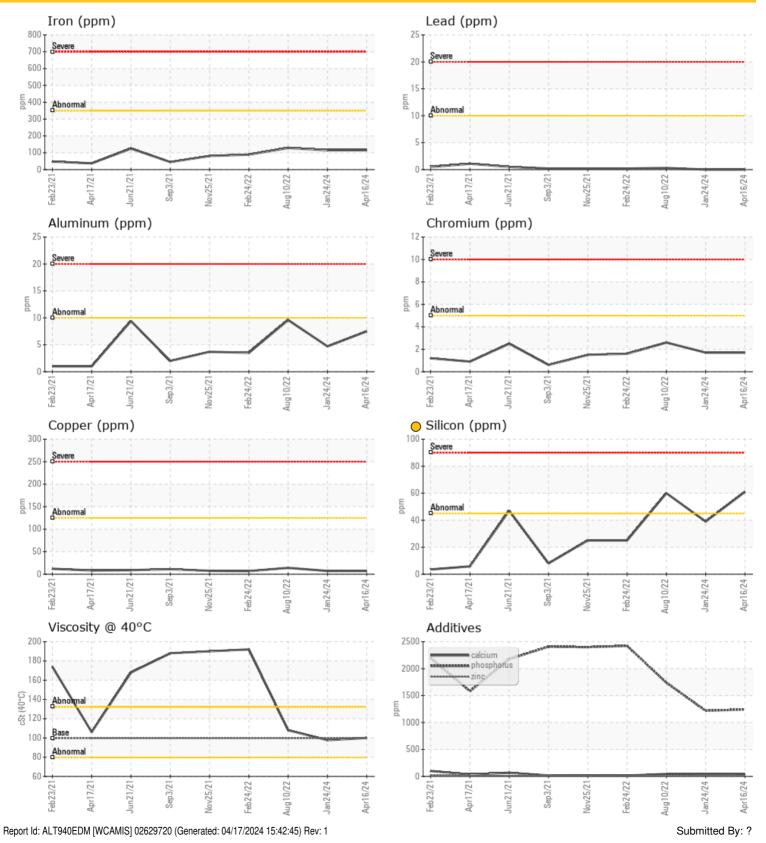
ppm





Graphs

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