## **CONSTRUCTION EQUIPMENT**

## LIEBHERR L580 071613-1760 - Splitter Box

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0284820

Oil Type:

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<b>SAMPLE INFORMATION</b>	

LH0284820	LH0277095	LH0260260	
12 Feb 2024	14 Oct 2023	27 Jun 2023	
1640	1054	530	
0	0	0	
Changed	Changed	Changed	
NORMAL	ABNORMAL	NORMAL	
	12 Feb 2024 1640 0 Changed	12 Feb 2024 14 Oct 2023   1640 1054   0 0   Changed Changed	12 Feb 2024 14 Oct 2023 27 Jun 2023   1640 1054 530   0 0 0   Changed Changed Changed



CON'	TAMINATI	ON			
Water	%	NEG	NEG	NEG	
Silicon	ppm	<b>○</b> <1	0 70	2	
Sodium	ppm	<b>○</b> <1	3	8	
Potassium	ppm	<b>○</b> <1	0	01	

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WEA	AR META	LS			
PQ				0	
Iron	ppm	0 15	○ 69	0 176	
Copper	ppm	<b>○</b> <1	01	2	
Lead	ppm	<mark>○</mark> <1	○ <1	◯ <1	
Tin	ppm	0 🔘	0	0	
Aluminum	ppm	◯ <1	01	2	
Chromium	ppm	0 🔘	○ <1	◯ <1	
Molybdenum	ppm	0 (	0 4	◯ <1	
Nickel	ppm	<b>○</b> <1	01	2	
Titanium	ppm	0	0	0	
Silver	ppm	0	<1	0	
Manganese	ppm	0 (	0 2	0 18	
Vanadium	ppm	0	0	0	

**ADDITIVES** Calcium 0 61 ppm 076 18 Magnesium 070 0 13 05 ppm Zinc 0 109 88 ppm 0 58 Phosphorus 0 1244 0 1301 2291 ppm Barium 2 ppm 0 🔘 0 10 Boron ppm 0 295 0 242 6





BIRCH HILL CONSTRUCTION

11 MCELROY ST. MONCTON, NB CA E1C 9T2 Contact: Service Manager

T: 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.

Depot:	BIF
Unique No:	573
Signed:	We
Report Date:	22

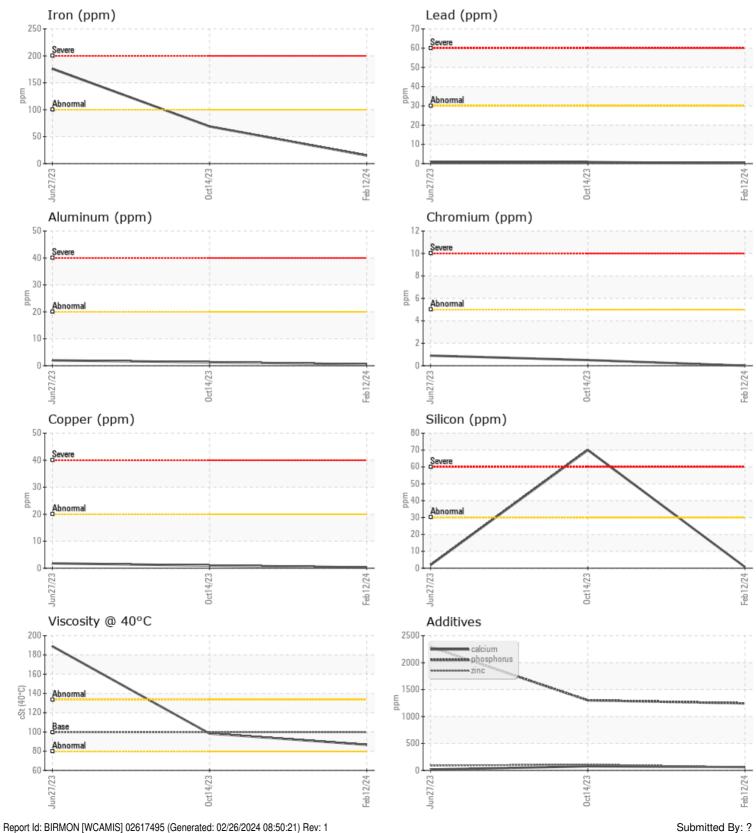
RMON '34605 es Davis ! Feb 2024





GRAPHS

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Submitted By: ?