3 I E R R **CONSTRUCTION EQUIPMENT**

[[600286]] LIEBHERR HS895HD 188227 - Left Track Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0286560

Oil Type:

SAMPLE INFORMATI	
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Sample Number	LH0286560	LH0270138
Sample Date	01 Mar 2024	13 Oct 2023
Machine Hours	26121	25204
Oil Hours	0	0
Oil Changed	N/A	N/A
Sample Status	NORMAL	NORMAL
A		



OIL CONDITION

Visc @ 40°C - 1

cSt 73.3

	TAMIN	ATION			
Water	%	NEG	NEG	 	
Silicon	ppm	0 9	02	 	
Sodium	ppm	01	0 1	 	
Potassium	ppm	0 2	○ <1	 	

0 87.7

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WEA	R META	LS		
			0.5	
Iron	ppm	0 16	07	
Copper	ppm	0 4	0 9	
Lead	ppm	0 (○ <1	
Tin	ppm	0 ()	0	
Aluminum	ppm	03	0	
Chromium	ppm	0 ()	0	
Molybdenum	ppm	04	0 1	
Nickel	ppm	○ <1	○ <1	
Titanium	ppm	0	0	
Silver	ppm	0	<1	
Manganese	ppm	0 (0	
Vanadium	ppm	0	0	

ADD	ITIVES			
Calcium	ppm	0 123	○ 70	
Magnesium	ppm	64	24	
Zinc	ppm	176	0 130	
Phosphorus	ppm	683	0 1103	
Barium	ppm	() <1	◯ <1	
Boron	ppm	26	255	





HIGGS & HIGGS RR # 4 ST THOMAS, ON CA N5P 3S8 Contact: Bernie Higgs

T: (519)631-4095 F: (519)631-2745

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

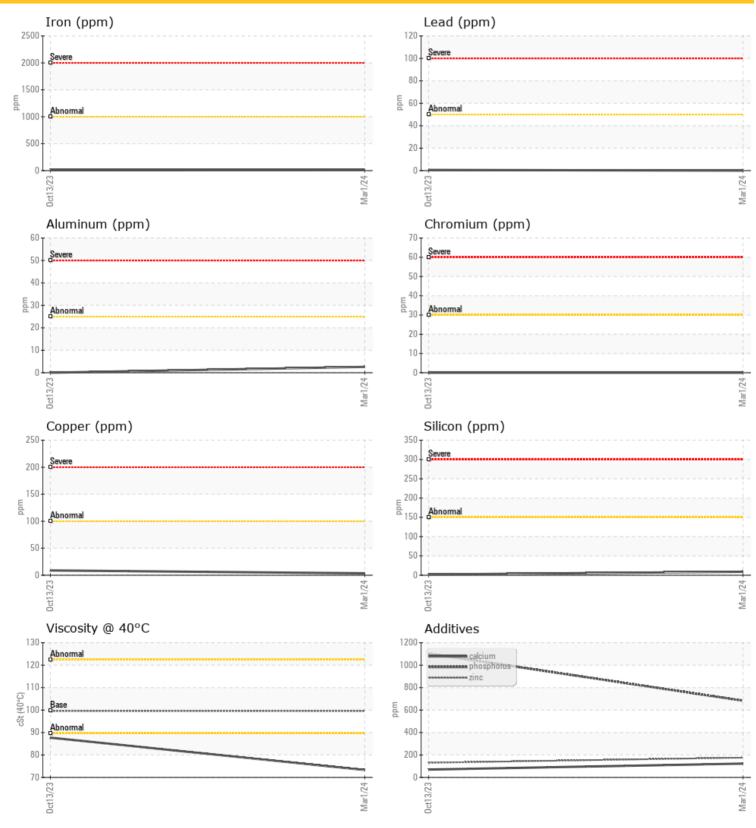
Depot: HIGSTT Unique No: 5737074 Signed: Wes Davis **Report Date:** 05 Mar 2024





GRAPHS

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Contact/Location: Bernie Higgs - HIGSTT