CONSTRUCTION EQUIPMENT



LIEBHERR HS8100.1186046 - Left Swing Drive

04 Jan 2024

Changed

NORMAL

3905

0

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0277549

Oil Type:

SAMPLE INFORMATION

Sample Number	
Sample Date	
Machine Hours	
Oil Hours	
Oil Changed	
Sample Status	

OIL CONDITION

Visc @ 40°C

cSt 0 101

Water	%	NEG	NEG	 	
Silicon	ppm	01	01	 	
Sodium	ppm	◯ <1	03	 	
Potassium	ppm	01	01	 	

LH0239503

05 Aug 2022

Changed

NORMAL

0 195

530

0

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WEAL	R METALS			
Iron	ppm	0 21	73	
Copper	ppm	○ <1	○ <1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	○ <1	○ <1	
Chromium	ppm	0	01	
Molybdenum	ppm	0	○ <1	
Nickel	ppm	○ <1	<1	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	0	○ <1	
Vanadium	ppm	0	0	

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Calcium	ppm	0 12	0 19	
Magnesium	ppm	01	○ <1	
Zinc	ppm	8 🔘	0 16	
Phosphorus	ppm	0 1235	0 1160	
Barium	ppm	0	2	
Boron	ppm	0 302	○ <1	



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

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

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.

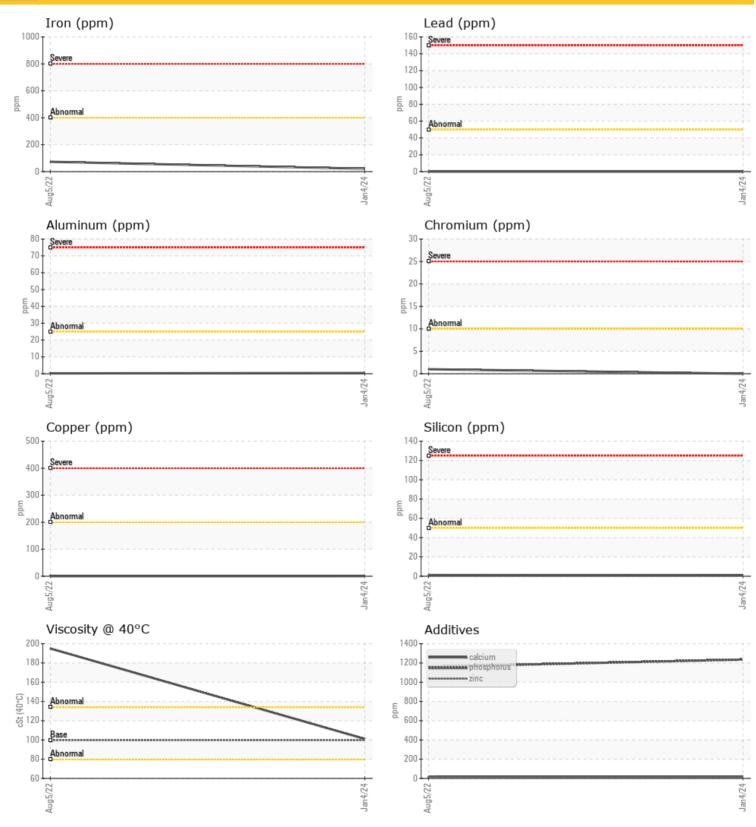
Depot:	HIGSTT
Unique No:	5720982
Signed:	Wes Davis
Report Date:	30 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

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Report Id: HIGSTT [WCAMIS] 02611887 (Generated: 01/30/2024 17:05:33) Rev: 1

Contact/Location: Bernie Higgs - HIGSTT