BHERR **CONSTRUCTION EQUIPMENT**



[[582552]] 115316 - Drilling Drive

Sample No: LH0274350

Oil Type:

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PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample Number	LH0274350			
Sample Date	17 Oct 2023			
Machine Hours	8483			
Oil Hours	0			
Oil Changed	N/A			
Sample Status	NORMAL			

OIL CONDITION

Visc @ 40°C

cSt 97.4

**			
	NTAMINA	TION	
Silicon	ppm	03	
Sodium	ppm	◯ <1	
Potassium	ppm	0	

		LS		
Iron	ppm	0 19	 	
Copper	ppm	04	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	01	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	08	 	
Nickel	ppm	<mark></mark> <1	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	25		
Magnesium	ppm	02		
Zinc	ppm	22		
Phosphorus	ppm	O 1313		
Barium	ppm	○ <1		
Boron	ppm	321		

LIEBHERR CANADA LTD.

10374 267 ST. ACHESON, AB CA T7X 6A2 Contact: Dustin Fluet dustin.fluet@liebherr.com T: (780)962-6088 F: (780)962-6799

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:	LIESPR
Unique No:	5670781
Signed:	Kevin Marson
Report Date:	02 Nov 2023

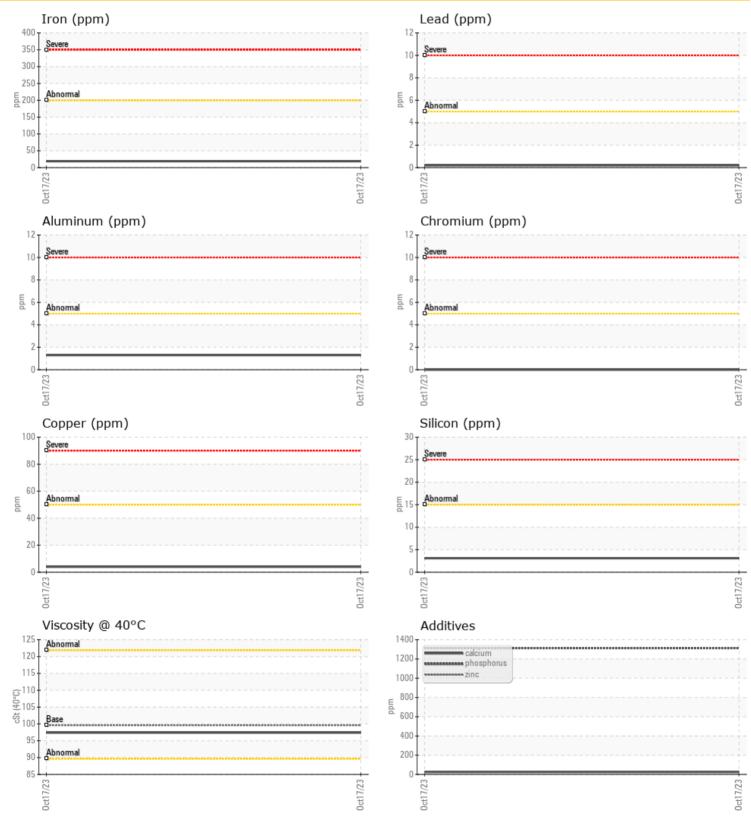
Contact/Location: Dustin Fluet - LIESPR





GRAPHS

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Report Id: LIESPR [WCAMIS] 02593702 (Generated: 11/02/2023 16:33:42) Rev: 1

Contact/Location: Dustin Fluet - LIESPR