CONSTRUCTION EQUIPMENT

LIEBHERR R945 055435-1866 - Left Final Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0252143

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0252143	LH0256977	
Sample Date	27 Nov 2023	27 Mar 2023	
Machine Hours	2001	1015	
Oil Hours	0	0	
Oil Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	
OIL CONDITION			
Visc@40°C cSt	0 97.9	0 106	
- 11			

Water	%	NEG	NEG		
Silicon	ppm	08	0 4		
Sodium	ppm	03	01		
Potassium	maa	0 2	01		

WEA	R META	LS		
Iron	ppm	0 37	20	
Copper	ppm	<mark></mark> <1	○ <1	
Lead	ppm	○ <1	◯ <1	
Tin	ppm	0 (0	
Aluminum	ppm	0 2	◯ <1	
Chromium	ppm	○ <1	○ <1	
Molybdenum	ppm	0 (0	
Nickel	ppm	<mark></mark> <1	<1	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	0	◯ <1	
Vanadium	ppm	0	0	

	ITIVES			
Calcium	ppm	08	0 10	
Magnesium	ppm	01	01	
Zinc	ppm	0 11	0 10	
Phosphorus	ppm	0 1268	0 1318	
Barium	ppm	01	◯ <1	
Boron	ppm	0 293	268	





CLOUTHIER VENTURES LTD.

59 MATTHEWS STREET, R.R. # 5 PEMBROKE, ON CA K8A 0A6 Contact: Travis Bennett tbennett@clouthierconst.com T: (613)735-6531 F: (613)735-2769

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:CLOPEMUnique No:5684976Signed:Wes DavisReport Date:30 Nov 20

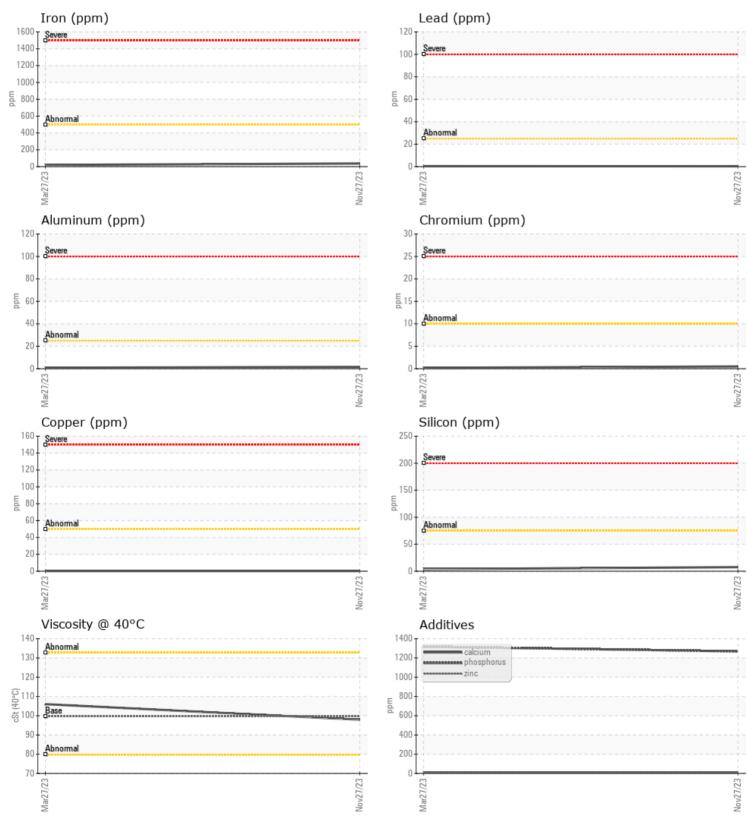
5684976 Wes Davis 30 Nov 2023





GRAPHS

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