CONSTRUCTION EQUIPMENT

LIEBHERR R945 055435-1866 - Swing Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0252140

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0252140	LH0256974				
Sample Date	27 Nov 2023	27 Mar 2023				
Machine Hours	2001	1015				
Oil Hours	0	0				
Oil Changed	Changed	N/A				
Sample Status	NORMAL	NORMAL				
Visc @ 40°C cSt	95.8	0 104				

	NTAMINA	TION		
Water	%	NEG	NEG	
Silicon	ppm	08	02	
Sodium	ppm	06	○ <1	
Potassium	ppm	0 10	0 <1	

Ä				
WEA	R METALS	5		
Iron	ppm	0 122	25	
Copper	ppm	○ <1	0 ()	
Lead	ppm	○ <1	○ <1	
Tin	ppm	0 🔘	0 0	
Aluminum	ppm	0 🔘	◯ <1	
Chromium	ppm	02	○ <1	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	○ <1	0 0	
Titanium	ppm	0	0	
Silver	ppm	<1	0	
Manganese	ppm	 <1	◯ <1	
Vanadium	ppm	0	0	

	ITIVES			
Calcium	ppm	0 13	8 🔘	
Magnesium	ppm	○ <1	01	
Zinc	ppm	0 11	9	
Phosphorus	ppm	0 1254	0 1327	
Barium	ppm	○ <1	○ <1	
Boron	ppm	288	276	





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:	CLC
Unique No:	568
Signed:	Wes
Report Date:	30 N

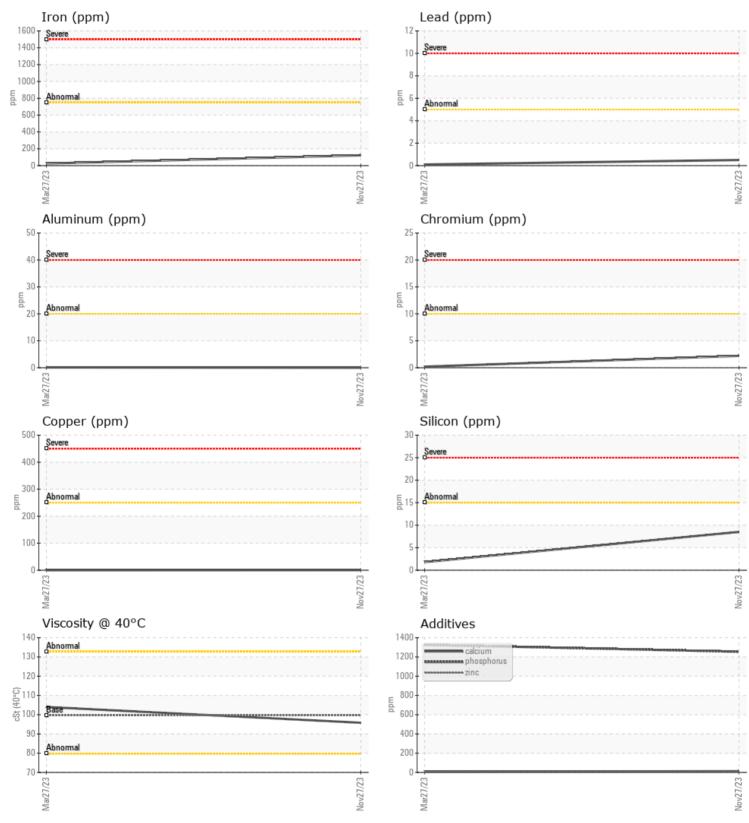
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