# CONSTRUCTION EQUIPMENT

## LIEBHERR R945 055435-1866 - Right Final Drive

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0252144

Oil Type:

## SAMPLE INFORMATION

Sample Number	LH0252144	LH0256978				
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	98.0	0 105				
<b>1</b>						

	NTAMINA	TION		
Water	%	NEG	NEG	 
Silicon	ppm	67	0 21	 
Sodium	ppm	6	0 2	 
Potassium	maa	6	$\bigcirc 2$	 

Ä				
	R METALS	5		
Iron	ppm	<b>9</b> 1	○ 30	 
Copper	ppm	<b>○</b> <1	0	 
Lead	ppm	<b>○</b> <1	◯ <1	 
Tin	ppm	0 🔘	0	 
Aluminum	ppm	0 19	5	 
Chromium	ppm	01	◯ <1	 
Molybdenum	ppm	0 🔘	0	 
Nickel	ppm	01	<1	 
Titanium	ppm	<1	<1	 
Silver	ppm	<1	0	 
Manganese	ppm	<b>○</b> <1	◯ <1	 
Vanadium	ppm	0	0	 

#### ø **ADDITIVES** Calcium 0 14 ppm 0 12 02 Magnesium 04 ppm Zinc 011 013 ppm Phosphorus ppm 0 1228 0 1290 Barium 01 ppm 01 Boron 263 ppm 0 289





### CLOUTHIER VENTURES LTD.

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## 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:	CL
Unique No:	568
Signed:	We
Report Date:	30

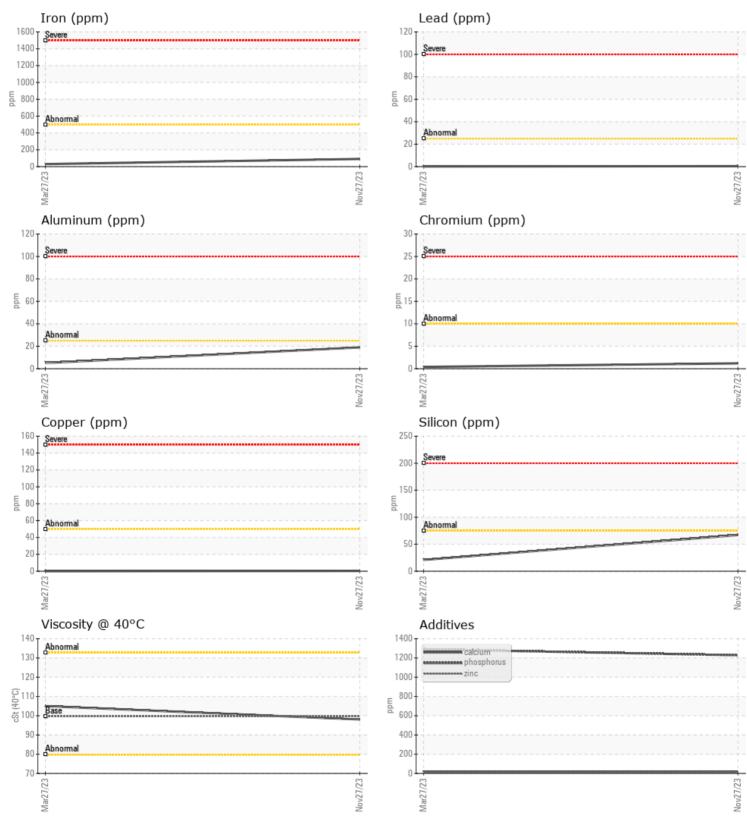
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GRAPHS

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