

LIEBHERR A934 060317 - Transfer Case

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0224831

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0224831	 	
Sample Date	01 Feb 2023	 	
Machine Hours	12127	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	ABNORMAL	 	

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OIL CONDITION

Visc @ 40°C

cSt O 52.0

	NTAMINA	TION		
Silicon	ppm	0 5	 	
Sodium	ppm	08	 	
Potassium	ppm	01	 	

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👾 WEAI	R METALS			
Iron	ppm	29	 	
Copper	ppm	0 41	 	
Lead	ppm	02	 	
Tin	ppm	<mark>○</mark> <1	 	
Aluminum	ppm	02	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	48	 	
Nickel	ppm	<mark>○</mark> <1	 	
Titanium	ppm	<1	 	
Silver	ppm	2	 	
Manganese	ppm	6	 	
Vanadium	ppm	0	 	



ADDITIVES

Calcium	ppm	1423	 	
Magnesium	ppm	829	 	
Zinc	ppm	1268	 	
Phosphorus	ppm	0 1225	 	
Barium	ppm	0	 	
Boron	ppm	39	 	





RICHMOND STEEL 12707 170 STREET

EDMONTON, AB CA T5V 1L9 Contact: Sandor Arguello

T: (780)447-3391 F:

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. Viscosity of sample indicates oil is within SAE 20 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.

Depot:	RICEDM
Unique No:	5552050
Signed:	Kevin Marson
Report Date:	23 Mar 2023

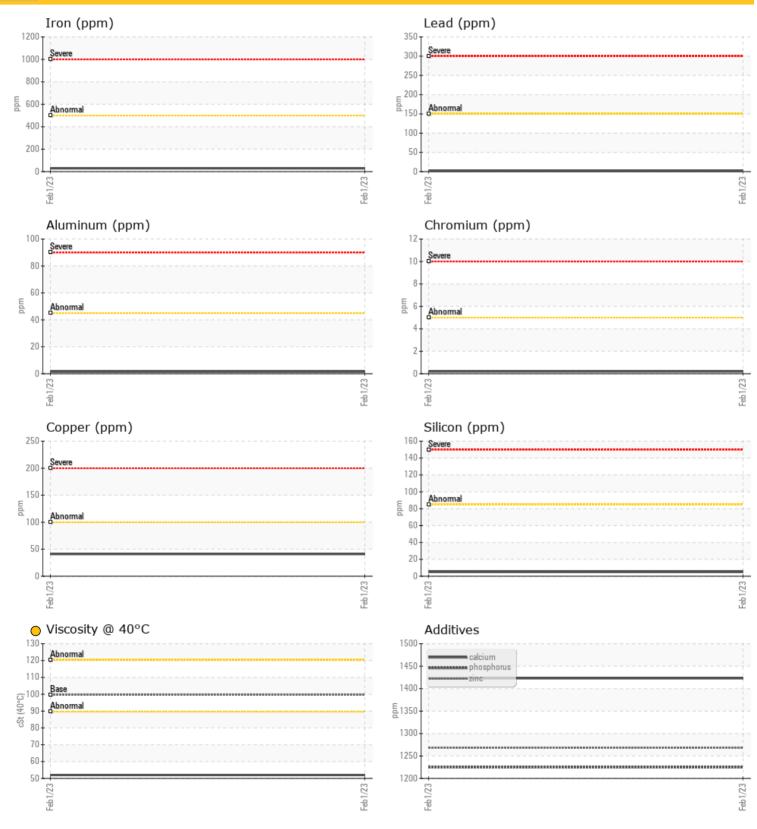
Contact/Location: Sandor Arguello - RICEDM





GRAPHS

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Report Id: RICEDM [WCAMIS] 02547040 (Generated: 10/20/2023 16:25:18) Rev: 1

Contact/Location: Sandor Arguello - RICEDM