CONSTRUCTION EQUIPMENT

LIEBHERR A934 060317 - Front Differential

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0224836

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0224836	 	
Sample Date	01 Feb 2023	 	
Machine Hours	12127	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

0

OIL CONDITION

Visc @ 40°C

cSt **0 104**

	NTAMINA	TION		
Silicon	ppm	0 2	 	
Sodium	ppm	◯ <1	 	
Potassium	ppm	 <1	 	

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WEA	AR META	LS		
Iron	ppm	2	 	
Copper	ppm	0 10	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 🔘	 	
Aluminum	ppm	0	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 🔘	 	
Vanadium	ppm	0	 	



ium ppm

Calcium	ppm	08			
Magnesium	ppm	01			
Zinc	ppm	0 14			
Phosphorus	ppm	0 1336			
Barium	ppm	0			
Boron	ppm	0 312			





RICHMOND STEEL

12707 170 STREET EDMONTON, AB CA T5V 1L9 Contact: Sandor Arguello

T: (780)447-3391 F:

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:	RICEDM
Unique No:	5552049
Signed:	Wes Davis
Report Date:	22 Mar 2023

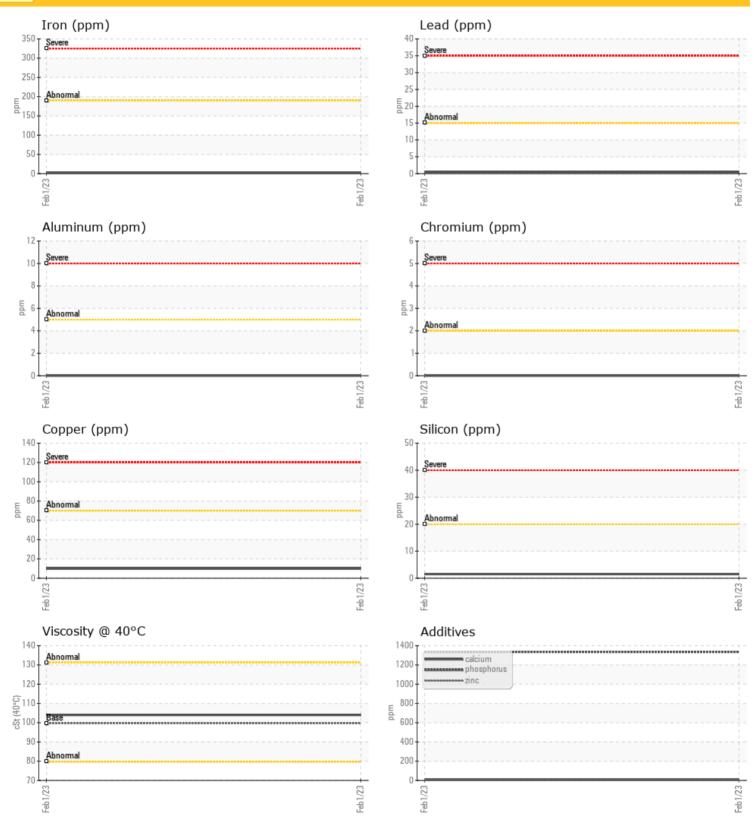
Contact/Location: Sandor Arguello - RICEDM





GRAPHS

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Contact/Location: Sandor Arguello - RICEDM