31 E R R -**CONSTRUCTION EQUIPMENT**

LIEBHERR LH60M 146891-1217 - Front Differential

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0281177

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0281177	 	
Sample Date	22 Dec 2023	 	
Machine Hours	519	 	
Oil Hours	0	 	
Oil Changed	Changed	 	
Sample Status	NORMAL	 	

OIL CONDITION

Visc @ 40°C

- 1

cSt 0 141

Water	%	NEG			
Silicon	ppm	0 2			
Sodium	ppm	0 4			
Potassium	ppm	○ <1			

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WEA WEA	R METAL	S		
Iron	ppm	03	 	
Copper	ppm	07	 	
Lead	ppm	○ <1	 	
Tin	ppm	0 0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	0 0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

	DITIVES			
Calcium	ppm	09	 	
Magnesium	ppm	○ <1	 	
Zinc	ppm	0 13	 	
Phosphorus	ppm	0 1650	 	
Barium	ppm	23	 	
Boron	ppm	0 125	 	



RICHMOND STEEL RECYCLING

11760 MITCHELL ROAD RICHMOND, BC CA V6V 1V8 Contact: Aaron Kaetler AKaetler@richmondsteel.ca T: F: (604)324-8617

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: Unique No: Signed: **Report Date:**

RIC117RIC 5708343 Kevin Marson 09 Jan 2024

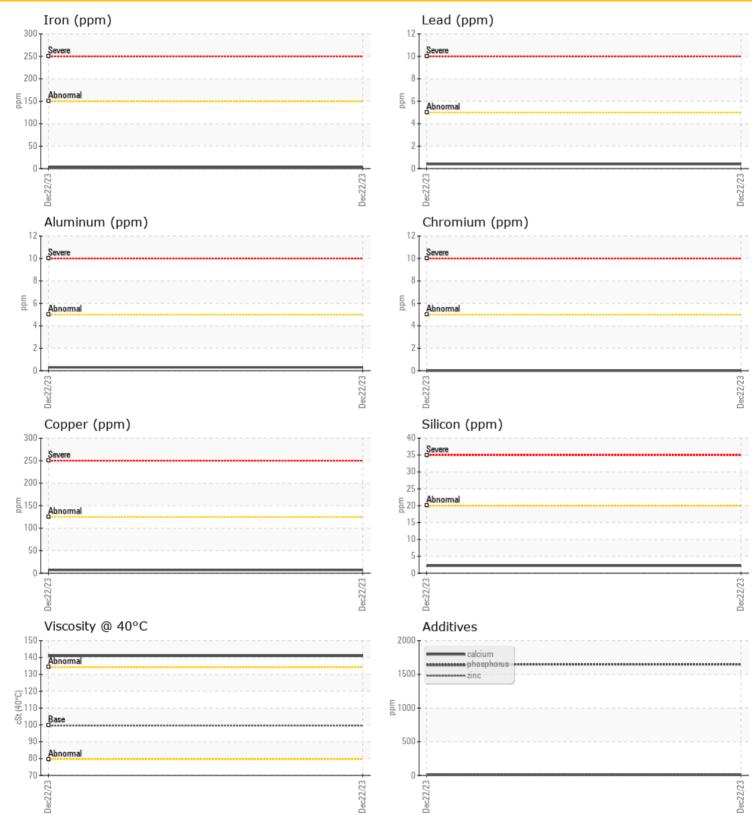
Submitted By: ?





GRAPHS

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Report Id: RIC117RIC [WCAMIS] 02607257 (Generated: 01/09/2024 11:01:08) Rev: 1