CONSTRUCTION EQUIPMENT

LIEBHERR LH60M 142743-1217 - Front Left Wheel Hub

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0249574

Oil Type:

SAMPLE INFORMATION

Sample Number	LH0249574	LH0249563				
Sample Date	05 Jan 2024	12 Jul 2023				
Machine Hours	2127	1065				
Oil Hours	0	0				
Oil Changed	Changed	Changed				
Sample Status	NORMAL	NORMAL				
Visc @ 40°C cSt	97.4	129				

Water	%	NEG	NEG		
Silicon	ppm	○ <1	0 1		
Sodium	ppm	◯ <1	2		
Potassium	maa	○ <1	01		

	R META	LS		
			0.10	
Iron	ppm	0 44	◯ 43	
Copper	ppm	0 9	0 11	
Lead	ppm	○ <1	○ <1	
Tin	ppm	0 ()	0	
Aluminum	ppm	○ <1	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	
Molybdenum	ppm	0 (0	
Nickel	ppm	○ <1	0	
Titanium	ppm	0 (0	
Silver	ppm	0	0	
Manganese	ppm	○ <1	2	
Vanadium	ppm	0	0	

	DITIVES			
Calcium	ppm	16	46	
Magnesium	ppm	0 2	02	
Zinc	ppm	0 15	20	
Phosphorus	ppm	0 1196	0 1116	
Barium	ppm	16	99	
Boron	ppm	0 281	0 176	





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:RUnique No:5'Signed:WReport Date:10'

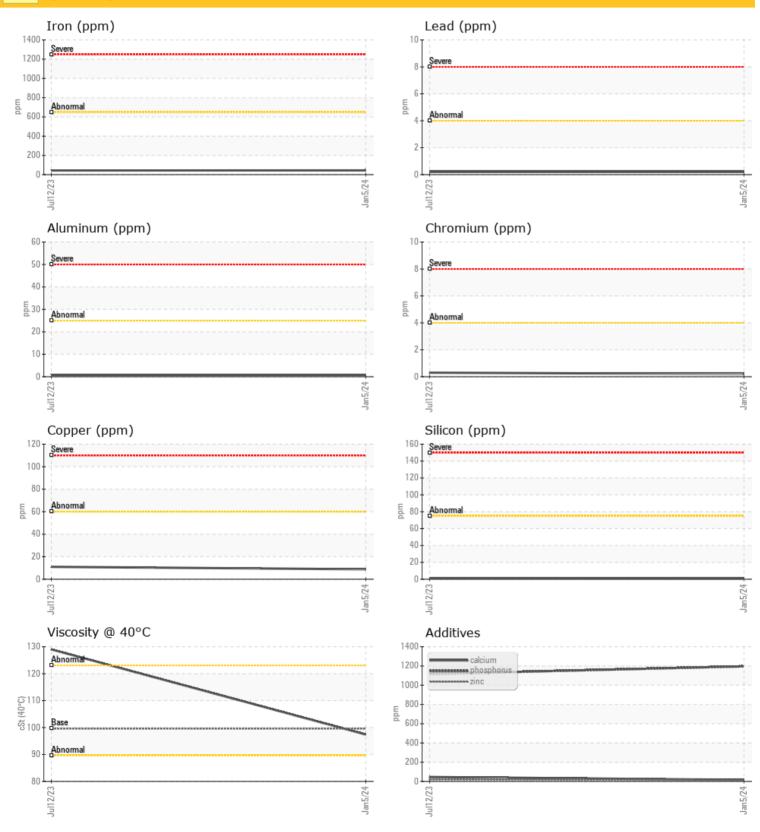
RIC117RIC 5709031 Wes Davis 10 Jan 2024





GRAPHS

 \odot



Report Id: RIC117RIC [WCAMIS] 02607945 (Generated: 01/10/2024 16:31:29) Rev: 1