3 H E R R -**CONSTRUCTION EQUIPMENT**

LIEBHERR LH50M 150728-1216 - Transmission (Manual)

PETRO CANADA DURON UHP E6 10W40

50.5

Sample No: LH0242070

Oil Type:

SAMPLE INFORMATION

	_	_		
Sample Number		LH0242070	 	
Sample Date		21 Nov 2023	 	
Machine Hours		500	 	
Oil Hours		500	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	

OIL CONDITION

Visc @ 40°C

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Water	%	NEG			
Silicon	ppm	04			
Sodium	ppm	32			
Potassium	ppm	03			

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WEA	R META	LS		
Iron	200	25	 	
-	ppm	•	 	
Copper	ppm	0 35	 	
Lead	ppm	01	 	
Tin	ppm	<mark></mark> <1	 	
Aluminum	ppm	03	 	
Chromium	ppm	○ <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	<mark></mark> <1	 	
Manganese	ppm	58	 	
Vanadium	ppm	0	 	

ADDITIVES

Calcium	ppm	3268	 	
Magnesium	ppm	8	 	
Zinc	ppm	0 1114	 	
Phosphorus	ppm	0 1052	 	
Barium	ppm	○ <1	 	
Boron	ppm	04	 	





ABC RECYCLING

750C JACKSON RD NANAIMO, BC CA V9X 1J2 Contact: Jordie Richmond jordie.richmond@abcrecycling.com T: (250)202-8235 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 fluid. Additive levels indicate the addition of a different brand, or type of fluid. Viscosity of sample indicates oil is within SAE 10W range, advise investigate. The condition of the fluid is acceptable for the time in service.

Depot:	ABCNAN
Unique No:	5684392
Signed:	Kevin Marson
Report Date:	28 Nov 2023

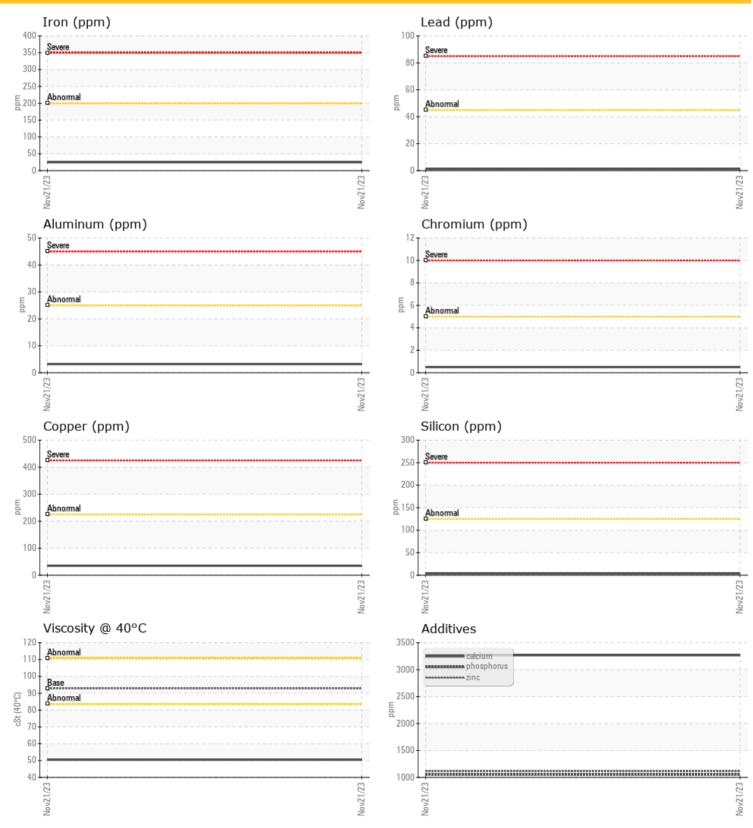
Submitted By: Jordie Richmond





GRAPHS

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Submitted By: Jordie Richmond