CONSTRUCTION EQUIPMENT

LIEBHERR LH50M 150728-1216 - Swing Drive

PETRO CANADA TRAXON SYNTHETIC 75W90

Sample No: LH0281108

Oil Type:

Ō	ple Infor				
Sample Number		LH0281108	LH0271868	LH0242068	
Sample Date		29 Apr 2024	09 Feb 2024	21 Nov 2023	
Machine Hours		1514	1066	500	
Oil Hours		488	0	500	
Oil Changed		Changed	Changed	Changed	
Sample Status		NORMAL	NORMAL	NORMAL	
Oil C	ondition	l i i i i i i i i i i i i i i i i i i i			
Visc @ 40°C	cSt	97.5	0 105	179	
11					

Cont	aminatio	on			
Water	%	NEG	NEG	NEG	
Silicon	ppm	0	0 4	0 4	
Sodium	ppm	○ <1	01	3	
Potassium	ppm	○ <1	01	◯ <1	

Ä					
	ar Metal	S			
Iron		0 50	0 119	0 167	
Copper	ppm	0 38	65	0 83	
Lead	ppm ppm	○ 30	0 03	0 00	
Tin	ppm	01	04	0 5	
Aluminum	ppm	 <1		0 <1	
Chromium	ppm	00	0 <1	0 <1	
Molybdenum	ppm	0	0 0	0	
Nickel	ppm	0	0 <1	0 <1	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	<1	
Manganese	ppm	○ <1	◯ <1	2	
Vanadium	ppm	0	0	0	

٥ **Additives** Calcium ppm 0 10 011 22 Magnesium 01 \bigcirc 01 ppm 1 25 Zinc 011 09 ppm 2021 Phosphorus ppm 0 1221 0 1350 Barium ○ <1 02 ppm $\bigcirc 7$ Boron 247 23 ppm 0 305





ABC RECYCLING

750C JACKSON RD NANAIMO, BC CA V9X 1J2 Contact: Jordie Richmond ordie.richmond@abcrecycling.com T: (250)202-8235 E-

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.

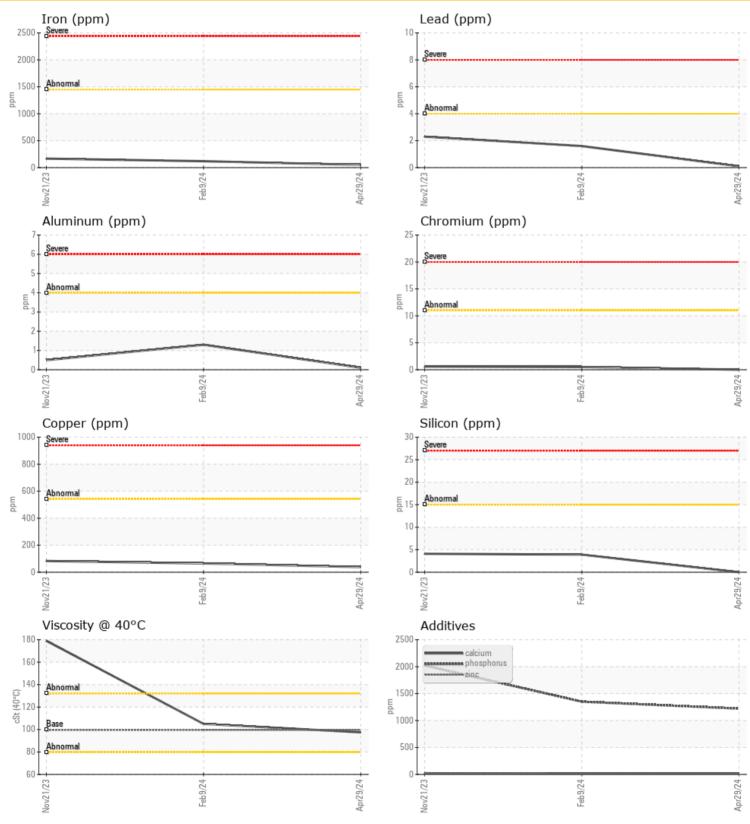






Graphs

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Submitted By: Jordie Richmond