

[MODERN] LIEBHERR L586 74609 - Transmission (Manual)

Sample No: LH0284818

Oil Type: PETRO CANADA DURATRAN

SAMPLE INFORMATION

Sample Number		LH0284818	LH0277031			
Sample Date		02 Mar 2024	21 Oct 2023			
Machine Hours		11699	1117			
Oil Hours		0	0			
Oil Changed		N/A	Changed			
Sample Status		ABNORMAL	NORMAL			
OIL CONDITION						
Visc @ 40°C	cSt	O 35.8	41.1			

Water	%	NEG	NEG			
Silicon	ppm	08	0 9			
Sodium	ppm	0 4	0 14			
Potassium	maa	0 2	03			

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WEA WEA	AR METALS	5		
Iron	ppm	0 25	29	
Copper	ppm	01	03	
Lead	ppm	0	0 <1	
Tin	ppm	0	0	
Aluminum	ppm	02	0 1	
Chromium	ppm	0 🔘	0	
Molybdenum	ppm	0 🔘	0	
Nickel	ppm	◯ <1	0	
Titanium	ppm	0	0	
Silver	ppm	0 🔘	○ <1	
Manganese	ppm	0	0	
Vanadium	ppm	0	0	

	FIVES			
Calcium	ppm	3680	3526	
Magnesium	ppm	9	6	
Zinc	ppm	0 1470	1421	
Phosphorus	ppm	0 1249	1176	
Barium	ppm	0	<1	
Boron	ppm	0 104	101	



LIEBHERR CANADA

10 LYNDS AVENUE MONCTON, NB CA E1H 3K2 Contact: Bryan Wood bryan.wood@liebherr.com T: F: (506)854-2940

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the fluid. The fluid viscosity is lower than typical, possibly indicating the addition of lighter grade fluid.

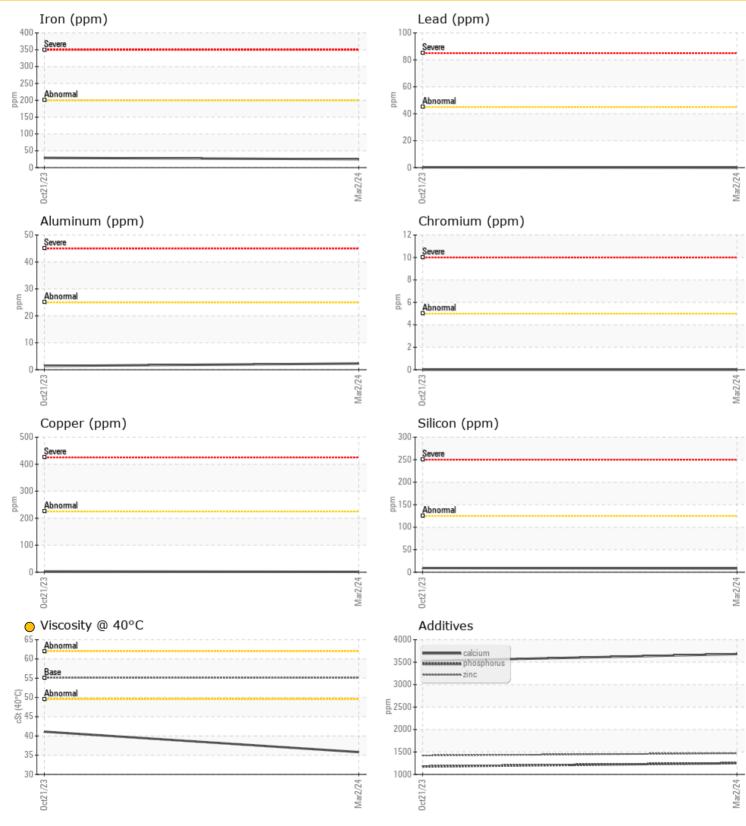
Depot:LIEMONUnique No:5747862Signed:Kevin MarsonReport Date:18 Mar 2024





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Contact/Location: Bryan Wood - LIEMON