LIEBHERR

CONSTRUCTION EQUIPMENT

[(369353)] LIEBHERR LH30M 136880-1253 - Front Differentia

Sample No: LH0284117

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

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SAMPLE INFORMATION							
Sample Number		LH0284117	LH0260555	LH0226440			
Sample Date		15 Mar 2024	12 Sep 2023	13 Feb 2023			
Machine Hours		5489	4272	2833			
Oil Hours		0	0	0			
Oil Changed		Changed	Changed	Changed			
Sample Status		NORMAL	NORMAL	NORMAL			
OIL CONDITION							
Visc @ 40°C	cSt	106	O 103	64.9			

CONTAMINATION							
Water	%	NEG	NEG	NEG			
Silicon	ppm	0 <1	O 2	10			
Sodium	ppm	0 <1	O 1	14			
Potassium	ppm	0	O <1	O 2			

(O) WE					
WEA	IR METAL	.S			
Iron	ppm	2	O 4	O 14	
Copper	ppm	○ <1	O 1	3	
Lead	ppm	0	0	O 0	
Tin	ppm	0	O 0	<1	
Aluminum	ppm	0	O <1	<1	
Chromium	ppm	0	O 0	<1	
Molybdenum	ppm	0	0	O 0	
Nickel	ppm	0	O <1	<1	
Titanium	ppm	0	0	<1	
Silver	ppm	0	0	0	
Manganese	ppm	0	O <1	5	
Vanadium	ppm	0	0	0	

ADDITIVES						
Calcium	ppm	14	183	3796		
Magnesium	ppm	0 1	O 2	12		
Zinc	ppm	11	○ 80	1460		
Phosphorus	ppm	1251	1299	1240		
Barium	ppm	0	O 0	O <1		
Boron	ppm	306	299	105		



West Coast Metal Recycling

5771 Production Way Langley, BC CA V3A 4N5 Contact: Terry . terry@gotmetal.ca

T: F:

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:WES577LANUnique No:5748637Signed:Wes DavisReport Date:20 Mar 2024

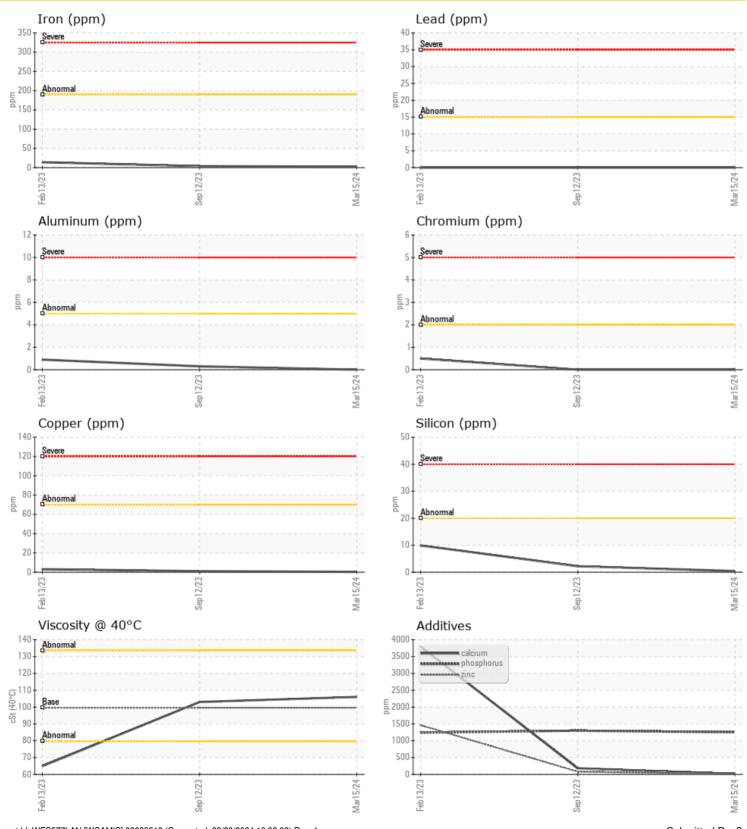
LIEBHERR

CONSTRUCTION EQUIPMENT





GRAPHS



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