CONSTRUCTION EQUIPMENT

LIEBHERR LH30M 117273-1253 - Rear Axle

PETRO CANADA TRAXON 75W90 SYNTHETIC

Sample No: LH0242027

Oil Type:

SAMPLE INFORMATIC	
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Sample Number	LH0242027	LH0240769	LH0122668	
Sample Date	21 Sep 2023	05 Oct 2022	03 Jan 2020	
Machine Hours	9114	7029	585	
Oil Hours	0	0	0	
Oil Changed	Changed	Changed	Changed	
Sample Status	NORMAL	NORMAL	NORMAL	
OIL CONDITION				
Visc @ 40°C cSt	0 109	102	58.8	

	NTAMINA	TION			
Silicon	ppm	○ <1	0 1	07	
Sodium	ppm	01	01	0 14	
Potassium	ppm	0	◯ <1	0 1	

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WE/	AR META	LS			
Iron	ppm	06	08	0 10	
Copper	ppm	0 2	0 2	6	
Lead	ppm	0	◯ <1	0	
Tin	ppm	0 (○ <1	0	
Aluminum	ppm	0	0	◯ <1	
Chromium	ppm	0 (0	◯ <1	
Molybdenum	ppm	0	0	◯ <1	
Nickel	ppm	0 (0	<1	
Titanium	ppm	0	0	<1	
Silver	ppm	<1	0	0	
Manganese	ppm	0	◯ <1	03	
Vanadium	ppm	0	0	0	



West Coast Metal Recycling 5771 Production Way

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.

Vanadium	ppm	0	0	0		
ADDITIVES						
Calcium	ppm	41	28	3439		
Magnesium	ppm	2	2	0 10		
Zinc	ppm	9	0 10	1384		
Phosphorus	ppm	1400	1299	0 1146		
Barium	ppm	○ <1	0	○ <1		
Boron	ppm	288	309	96		

Contact/Location: Terry . - WES577LAN

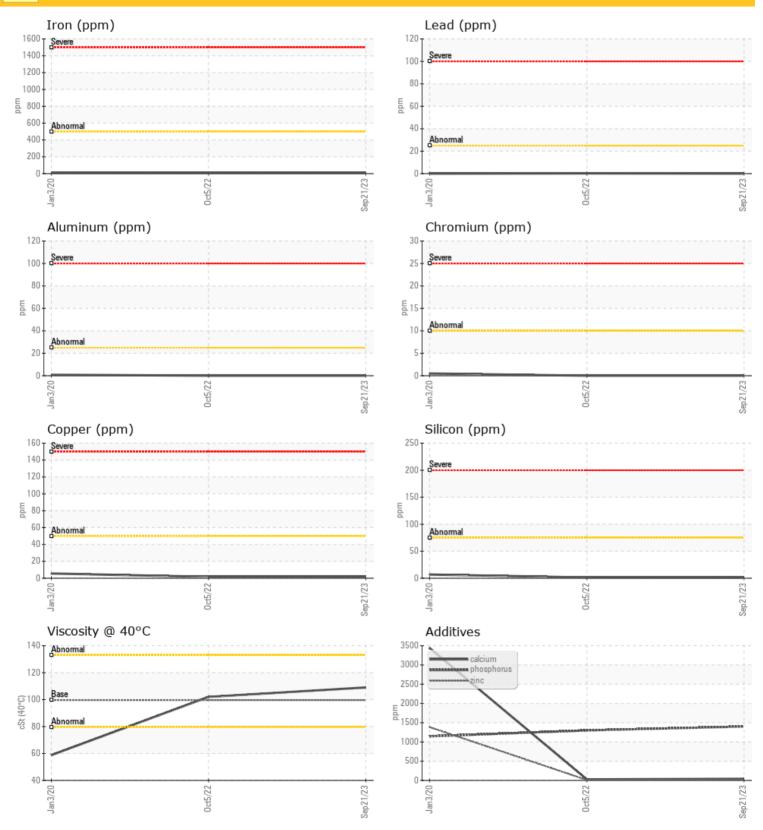
Langley, BC CA V3A 4N5 Contact: Terry . terry@gotmetal.ca T: F:





GRAPHS

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