CONSTRUCTION EQUIPMENT

LIEBHERR L556 069061-1826 - Transmission (Manual)

PETRO CANADA DURADRIVE HD SYNTHETIC ATF

Sample No: LH0257322

Oil Type:

SAMPLE INFORMATION

	-		
Sample Number	LH0257322	LH0257289	
Sample Date	25 Jan 2024	12 May 2023	
Machine Hours	4000	1010	
Oil Hours	0	0	
Oil Changed	N/A	Changed	
Sample Status	NORMAL	NORMAL	

Water	%	NEG	NEG			
Silicon	ppm	08	08			
Sodium	ppm	0 2	0 18			
Potassium	ppm	01	0 2			

0 39.3

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WEA	R META	LS		
Iron	ppm	0 12	6	
Copper	ppm	01	0 2	
Lead	ppm	() <1	0	
Tin	ppm	0	0	
Aluminum	ppm	2	01	
Chromium	ppm	0	0 ()	
Molybdenum	ppm	0	0	
Nickel	ppm	○ <1	0 ()	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	0	◯ <1	
Vanadium	ppm	0	0	

ADDITIVES

Calcium	ppm	3630	3648		
Magnesium	ppm	9	8		
Zinc	ppm	1404	1423		
Phosphorus	ppm	1159	1259		
Barium	ppm	0	0		
Boron	ppm	0 100	0 102		



PRODUITS FORESTIERS D.G. LTEE 313 RANG ST-JOSEPH

STE-AURELIE, QC CA G0M 1M0 Contact: Roger .

T: (418)593-3547 F: (418)593-3633

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. The condition of the fluid is acceptable for the time in service.

Depot:PRUnique No:572Signed:BillReport Date:29

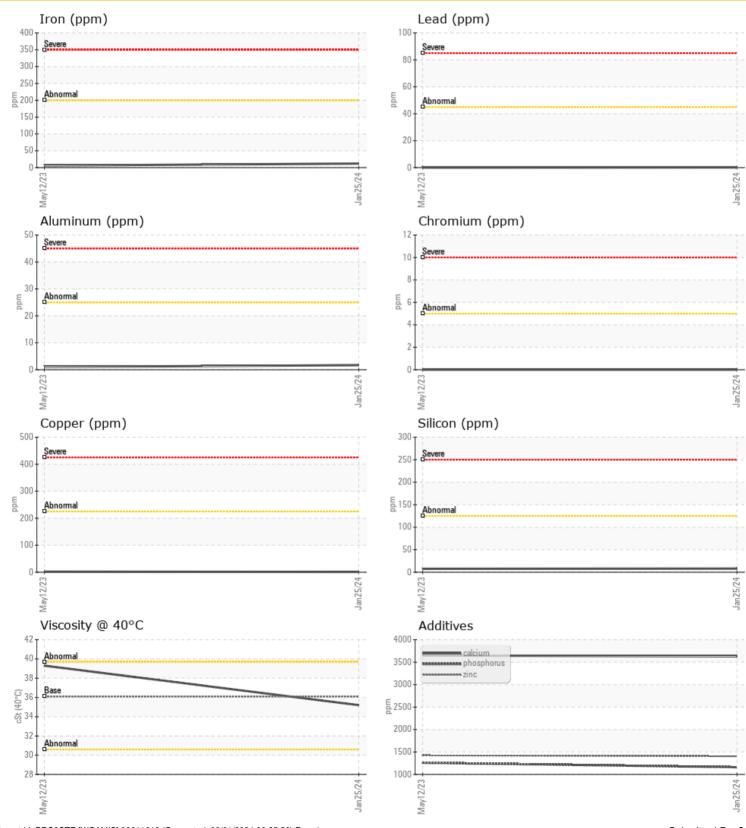
PRO9STE 5720707 Bill Quesnel 29 Jan 2024





GRAPHS

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Report Id: PRO9STE [WCAMIS] 02611612 (Generated: 02/01/2024 06:25:56) Rev: 1