CONSTRUCTION EQUIPMENT

[(362424)] LIEBHERR L556 06547 2-1826 - Transmission (Mai

PETRO CANADA DURADRIVE HD SYNTHETIC ATF

Sample No: LH0265467

Oil Type:

- 24

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SAMPLE INFORMATION

Sample Number	LH0265467	LH0226827			
Sample Date	21 Jun 2023	10 May 2022			
Machine Hours	4413	1105			
Oil Hours	0	0			
Oil Changed	Changed	Not Changd			
Sample Status	ABNORMAL	ABNORMAL			

OIL CONDITION Visc @ 40°C cSt 43.4 44.3 -- --

Silicon	ppm	9	0 10		
Sodium	ppm	0 15	0 16		
Potassium	ppm	5	04		

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WEA WEA	AR META	LS		
Iron	ppm	0 15	07	
Copper	ppm	03	0 2	
Lead	ppm	○ <1	○ <1	
Tin	ppm	0 ()	0	
Aluminum	ppm	01	○ <1	
Chromium	ppm	0 🔘	0	
Molybdenum	ppm	0	0	
Nickel	ppm	0 (○ <1	
Titanium	ppm	0	0	
Silver	ppm	<mark>()</mark> 10	○ <1	
Manganese	ppm	○ <1	○ <1	
Vanadium	ppm	0	0	

0

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Calcium	ppm	3327	0 3403	
Magnesium	ppm	08	9	
Zinc	ppm	1397	0 1439	
Phosphorus	ppm	1206	0 1193	
Barium	ppm	○ <1	○ <1	
Boron	ppm	96	0 105	



BOIS LIB INC.

275 RUE JEREMIE-PACAUD PRINCEVILLE, QC CA G6L 0A1 Contact: Service Manager

T: F:

Diagnosis

The fluid change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. The fluid was specified as PETRO CANADA DURADRIVE HD SYNTHETIC ATF, however, a fluid match indicates that this fluid is SAE 75W80 Tractor TDH Fluid. Please confirm the fluid type and grade on your next sample.Silver ppm levels are abnormal. There is no indication of any contamination in the fluid. Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

 Depot:
 LIBPRI

 Unique No:
 560508

 Signed:
 Kevin M

 Report Date:
 05 Jul 2

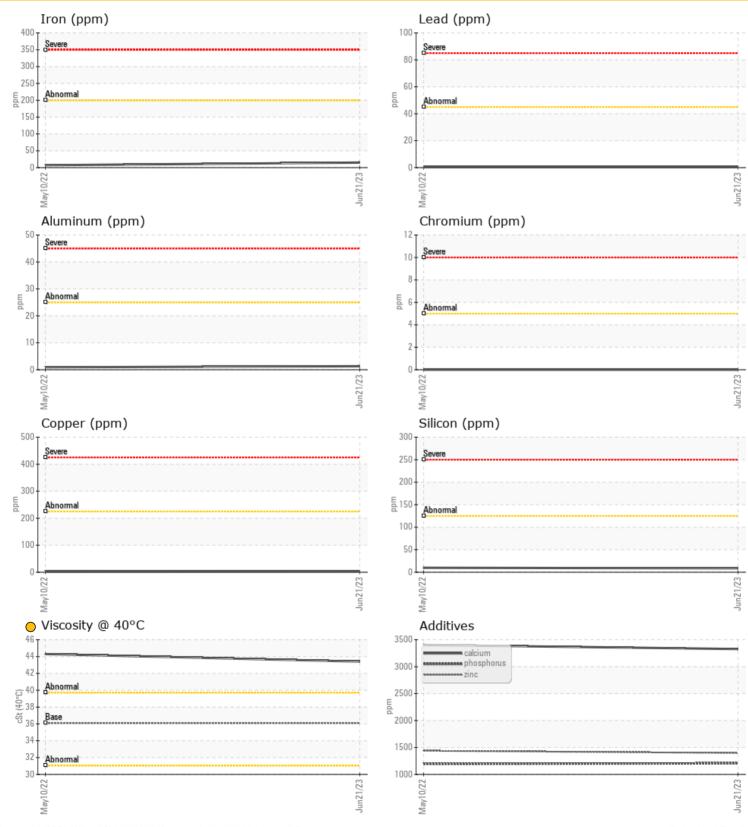
LIBPRI 5605083 Kevin Marson 05 Jul 2023





GRAPHS

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Report Id: LIBPRI [WCAMIS] 02568037 (Generated: 07/07/2023 14:15:14) Rev: 1