BHERR **CONSTRUCTION EQUIPMENT**

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

Sample No: LH

Oil Type: PETRO CANADA DURADRIVE HD SYNTHETIC ATF

SAMPLE INFORMATION LH LH0265467 LH0226827 Sample Number Sample Date 20 Dec 2023 21 Jun 2023 10 May 2022 Machine Hours 5792 4413 1105 **Oil Hours** 0 0 0 Oil Changed Changed Changed Not Chanod Sample Status NORMAL ABNORMAL ABNORMAL т: **OIL CONDITION** F: Visc @ 40°C cSt 38.2 0 44.3 0 43.4 CONTAMINATION Water % NEG NEG NEG Silicon 0 10 ppm 0 10 09 Sodium 06 0 15 0 16 ppm Potassium ppm 02 $\bigcirc 5$ $\bigcirc 4$ \bigcirc **WEAR METALS** 0 14 Iron ppm 0 15 $\bigcirc 7$ Copper 02 3 02 ppm Lead 0 <1 ○ <1 0 <1 ppm Tin $\bigcirc 0$ ppm 0 $\bigcirc 0$ Aluminum ppm 02 01 0 <1 Chromium ppm 0 $\bigcirc 0$ $\bigcirc 0$ Molybdenum 0 0 0 ppm

Nickel ppm 0 $\bigcirc 0$ $\bigcirc <$ Titanium ppm 0 0 0 Silver 0 0 10 ppm $\bigcirc <^{1}$ Manganese 0 ppm ○ <1 ○ <1 Vanadium ppm 0 **ADDITIVES**

Calcium	ppm	3592	3327	3403	
Magnesium	ppm	0 12	08	9	
Zinc	ppm	1483	1397	0 1439	
Phosphorus	ppm	1223	1206	0 1193	
Barium	ppm	0	◯ <1	◯ <1	
Boron	ppm	0 103	96	0 105	



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

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. The fluid was specified as PETRO CANADA DURADRIVE HD SYNTHETIC ATF. however. a fluid match indicates that this fluid is SAE 70W80 Tractor TDH Fluid. Please confirm the fluid type and grade on your next sample.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.

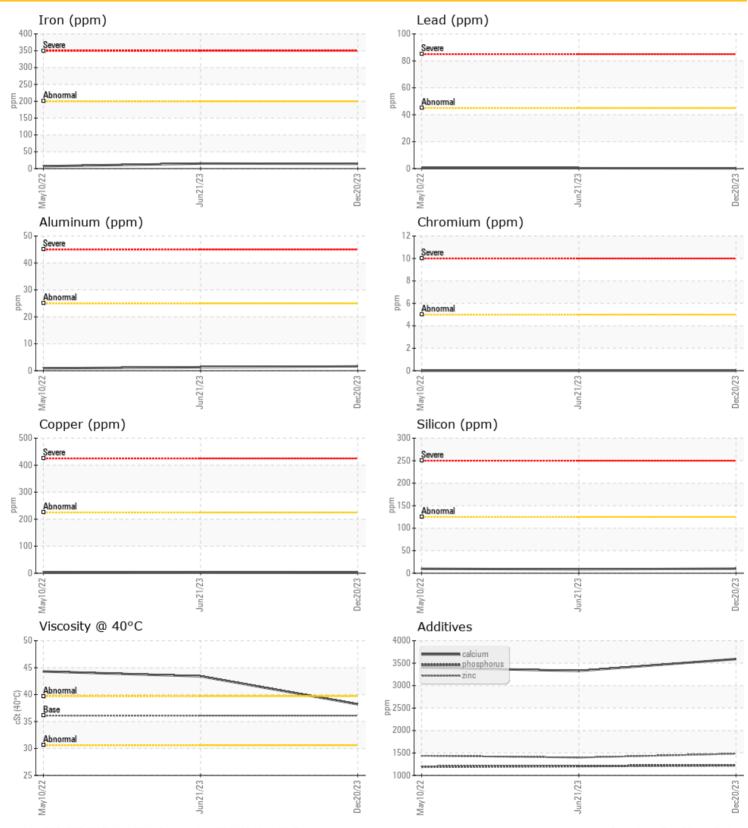
Depot:	LIBPRI		
Unique No:	5697759		
Signed:	Kevin Marson		
Report Date:	21 Dec 2023		





GRAPHS

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Report Id: LIBPRI [WCAMIS] 02604674 (Generated: 12/28/2023 08:19:16) Rev: 1