

[HAMMERSTONE] 16012 - Left Final Drive

LH0265043 11 Jul 2023

14669

0

N/A NORMAL

02

Sample No: LH0265043

Oil Type:

TDTO FLUID SAE 10W

SAMPLE INFORMATION

Sample Number
Sample Date
Machine Hours
Oil Hours
Oil Changed
Sample Status

OIL CONDITION

ppm

Visc @ 40°C

Potassium

cSt **30.4**

Ĩ	CONTAMINATION							
Silicon		ppm	◎ 7					
Sodium		nnm	07					

Ö				
	R METALS			
Iron	ppm	6	 	
Copper	ppm	4	 	
Lead	ppm	0 ()	 	
Tin	ppm	0 ()	 	
Aluminum	ppm	02	 	
Chromium	ppm	0 0	 	
Molybdenum	ppm	○ <1	 	
Nickel	ppm	0 ()	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

ADDITIVES

0

Calcium	ppm	2877				
Magnesium	ppm	0 12				
Zinc	ppm	O 1150				
Phosphorus	ppm	0 1046				
Barium	ppm	○ <1				
Boron	ppm	02				





Liebherr-Canada Ltd.

Fort McKay Industrial Park, Lot No. 12 and 13 Fort McMurray, AB CA T9H 5N3 Contact: Corey Ekroth corey.ekroth@liebherr.com T: (780)791-2967 F:

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TDTO FLUID SAE 10W. Please confirm.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.

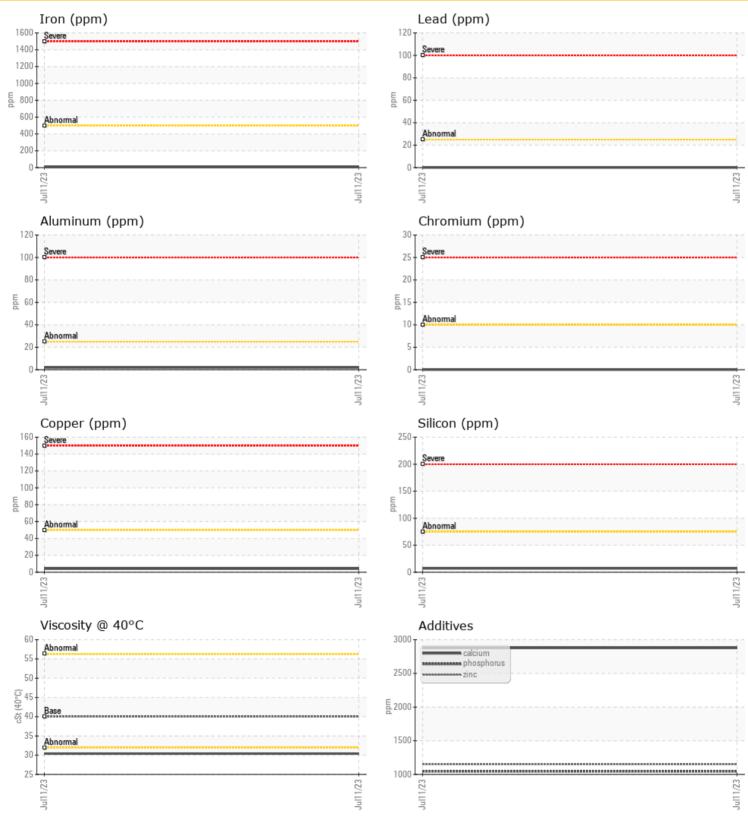
Depot:LIEFTMUnique No:5607445Signed:Kevin MarsonReport Date:19 Jul 2023





GRAPHS

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Contact/Location: Crane Division - Corey Ekroth - LIEFTM