CONSTRUCTION EQUIPMENT



115070 - Drilling Drive

Sample No: LH0289458

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Sam	ple Inform	mation			
Sample Number	•	LH0289458	LH0251624	 	
Sample Date		04 Apr 2024	20 Jan 2023	 	LIEBHERR CANADA LTD.
Machine Hours		1873	836	 	1015 SUTTON DRIVE
Oil Hours		0	0	 	BURLINGTON, ON
Oil Changed		Changed	Changed	 	CA L7L 5Z8
Sample Status		ABNORMAL	ABNORMAL	 	Contact: Steve Lehto
					steve.lehto@liebherr.com
Oil C	ondition				T: (905)319-9222
Visc @ 40°C	cSt	0 119	0 200	 	F: (905)319-6617
-		J	Ū		
Cont	taminatio				Diagnosis
					The oil change at the time of
Water	%	NEG	NEG	 	sampling has been noted. We recommend an early resample to monitor this condition.Antimony ppr
Silicon	ppm	○ <1	03	 	
Sodium	ppm	○ <1	2	 	
Potassium	ppm	○ <1	0 2	 	levels are abnormal. Lithium (Li) lev abnormal at 20ppm., indicates
Ø Wee	ar Metals				possible grease contamination. There is no indication of any
Iron	ppm	20	0 47	 	contamination in the oil. The oil is r longer serviceable as a result of the abnormal and/or severe wear.
Copper	ppm	○ <1	○ <1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	0 0	 	
Aluminum	ppm	0	◯ <1	 	
Chromium	ppm	0	○ <1	 	
Molybdenum	ppm	0	0	 	
Nickel	ppm	0	○ <1	 	
Titanium	ppm	0	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	0	○ <1	 	
Vanadium	ppm	0	0	 	
Add	itives				
Calcium	ppm	58	171	 	
Magnesium	ppm	01	02	 	
Zinc	ppm	24	52	 	
Phosphorus	ppm	0 1189	0 1241	 	
Barium	ppm	0	0 <1	 	

 Depot:
 LIEMIS

 Unique No:
 5760864

 Signed:
 Kevin Marson

 Report Date:
 09 Apr 2024

 Contact/Location:
 Steve Lehto - LIEMIS

0 266

6

ppm

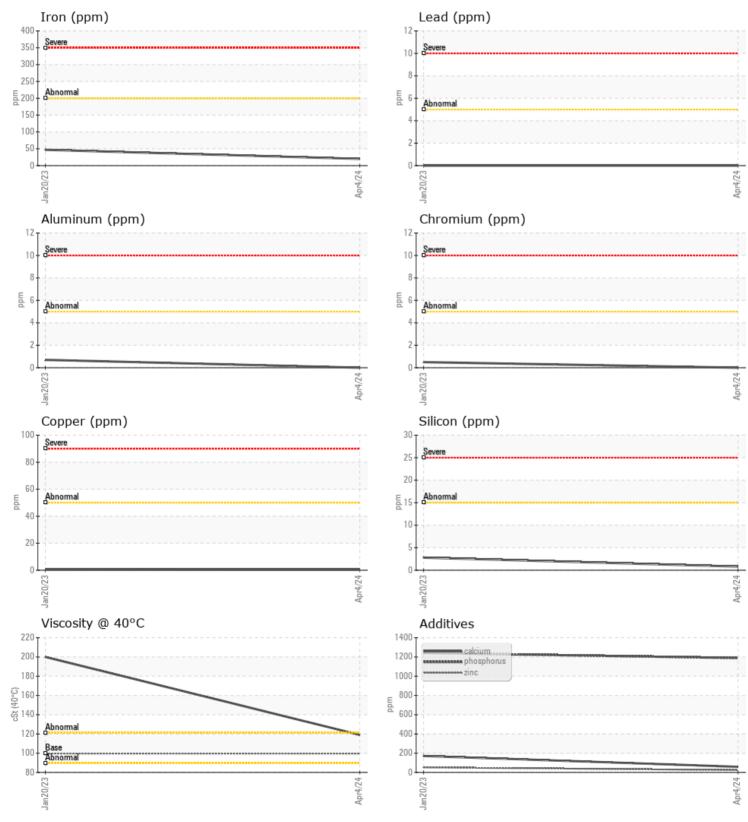
Boron





Graphs

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Report Id: LIEMIS [WCAMIS] 02627732 (Generated: 04/09/2024 16:48:18) Rev: 1

Contact/Location: Steve Lehto - LIEMIS Page 2 of 2