



115070 - Splitter Box

Sample No: LH0289451

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

Ō Sam	ple Infor	mation			
				1110040000	
Sample Number		LH0289451	LH0251626	LH0242620	
Sample Date		04 Apr 2024	20 Jan 2023	17 Oct 2022	
Machine Hours		1873	836	325	 1015 SUTTON DRIVE
Oil Hours		0	0	0	 BURLINGTON, ON
Oil Changed		Changed	Changed	Changed	 CA L7L 5Z8
Sample Status		ABNORMAL	NORMAL	NORMAL	 Contact: Steve Lehto
					steve.lehto@liebherr.com
🖤 🛛 Oil C	ondition				T: (905)319-9222
Visc @ 40°C	cSt	96.5	0 117	194	F: (905)319-6617
	631	90.5		134	
					Diagnosis
Con	taminatio	n			The oil change at the time of
Water	%	NEG	NEG	NEG	 sampling has been noted. We
Silicon	ppm	0	0 <1	○ <1	 recommend an early resample to
Sodium	ppm	01	02	03	 monitor this condition.Copper ppm
Potassium	ppm	0 <1	0 <1	01	 levels are abnormal. Bearing and/o
	ppm		\bigcirc		bushing wear is indicated. There is
	ar Metals				no indication of any contamination the oil. The oil is no longer
Iron	ppm	0 21	0 17	0 30	 serviceable as a result of the
Copper	ppm	<u> </u>	0 14	0 12	 abnormal and/or severe wear.
Lead	ppm	0	0 <1	0 <1	
Tin	ppm	0	0 <1	0	
Aluminum	ppm	0	0 <1	0 <1	
Chromium	ppm	0	0	0	
Molybdenum	ppm	0	00	00	
Nickel	ppm	00	0 <1	0 <1	
Titanium	ppm	0	0	0	
Silver	ppm	0	0	0	
Manganese	ppm	 <1	02	0 4	
Vanadium	ppm	0	0	0	
	PPIU	U U	U U	U	
Add	litives				
Calcium	ppm	06	5	0 10	
Magnesium	ppm	01	02	03	
Zinc	ppm	0 35	0 41	88	
Phosphorus	ppm	0 1165	0 1244	0 1248	
Barium	ppm	0	0	0	
Boron	ppm	0 229	0 123	0 2	

 Depot:
 LIEMIS

 Unique No:
 5760869

 Signed:
 Kevin Marson

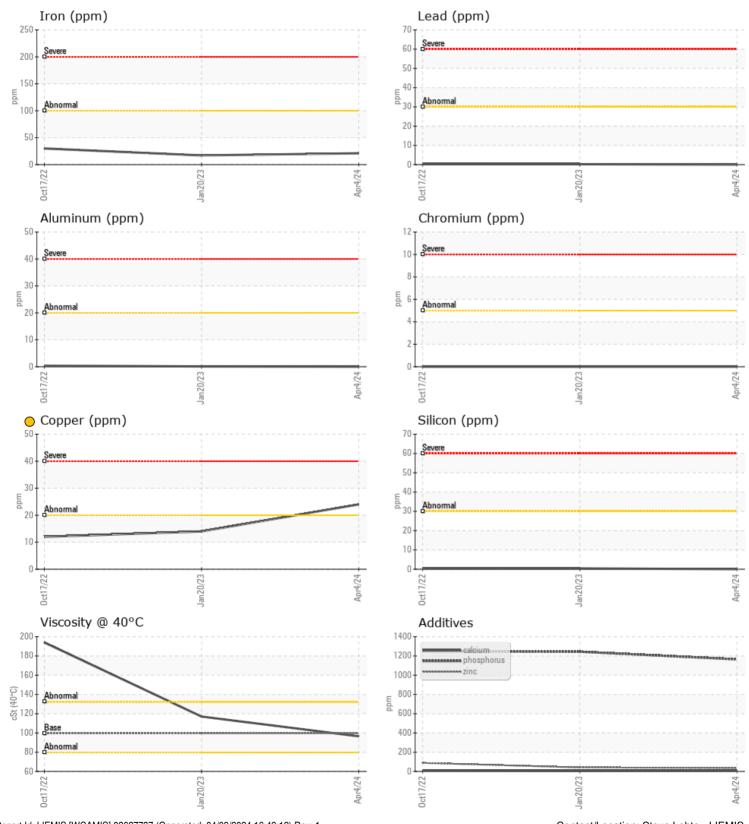
 Report Date:
 09 Apr 2024

 Contact/Location:
 Steve Lehto - LIEMIS





Graphs



Report Id: LIEMIS [WCAMIS] 02627737 (Generated: 04/09/2024 16:49:12) Rev: 1

Contact/Location: Steve Lehto - LIEMIS