



[NACG] LIEBHERR LRH100 115117 - Right Track Drive

Sample No: LH0292293

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

Sam	ple Infor				
Sample Number		LH0292293	LH0070684	 	
Sample Date		04 Jul 2024	01 Mar 2013	 	LIEBHERR CANADA LTD.
Machine Hours		349	872	 	1015 SUTTON DRIVE
Oil Hours		0	0	 	BURLINGTON, ON
Oil Changed		Not Changd	Changed	 	CA L7L 5Z8
Sample Status		NORMAL	NORMAL	 	Contact: Steve Lehto
					steve.lehto@liebherr.com
Oil C	ondition				T: (905)319-9222
Visc @ 40°C	cSt	126	0 191	 	F: (905)319-6617
					Diagnosis
Cont	aminatio	on			Confirm the source of the lubricant
Water	%	NEG	NEG	 	being utilized for top-up/fill. Resample at the next service inter to monitor.All component wear rat
Silicon	ppm	0 40	0 77	 	
Sodium	ppm	2	0 11	 	
Potassium	ppm	0 5	05	 	are normal. There is no indication any contamination in the oil. Additi
Wea	ppm	0 78	0 112	 	different brand, or type of oil. The condition of the oil is acceptable for
Copper	ppm	0 4	0 5	 	the time in service.
Lead	ppm	0	0 <1	 	
Tin	ppm	0	0 <1	 	
Aluminum	ppm	0 12	07	 	
Chromium	ppm	0 2	0 2	 	
Molybdenum	ppm	0	0 <1	 	
Nickel	ppm	0 <1	<1	 	
Titanium	ppm	<1	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	01	4	 	
Vanadium	ppm	0	0	 	
Add	itives				
Calcium	ppm	20	0 13	 	
Magnesium	ppm	0 4	03	 	
Zinc	ppm	0 11	0 112	 	
Phosphorus	ppm	498	0 1120	 	
Barium	ppm	○ <1	0 2	 	
Daran	nnm	25	\bigcirc 2		

 Depot:
 LIEMIS

 Unique No:
 5812336

 Signed:
 Wes Davis

 Report Date:
 09 Jul 2024

 Contact/Location:
 Steve Lehto - LIEMIS

25

ppm

02

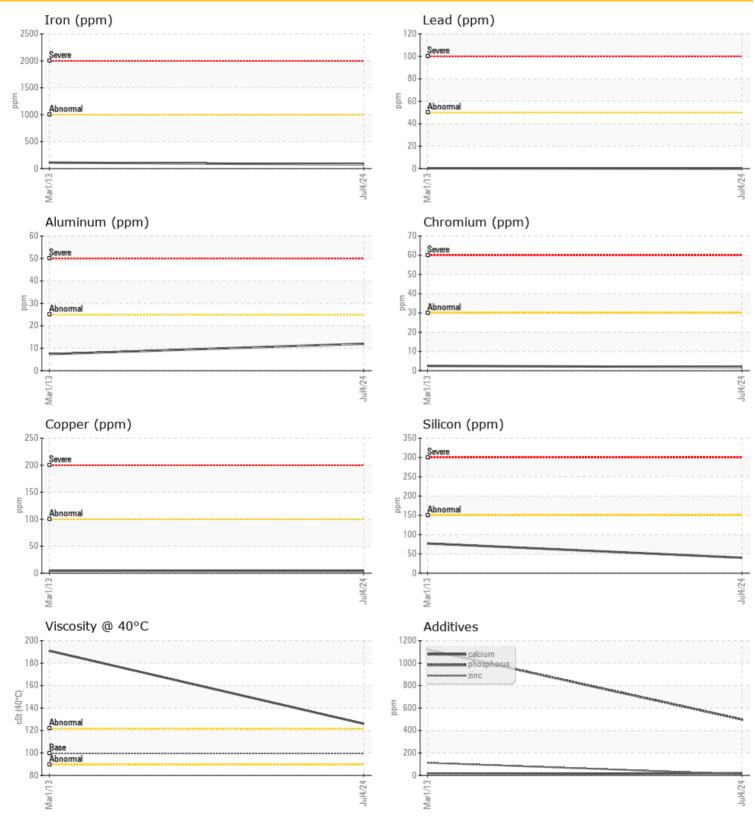
Boron

LEBHERR CONSTRUCTION EQUIPMENT



Graphs

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Report Id: LIEMIS [WCAMIS] 02646784 (Generated: 07/09/2024 16:37:12) Rev: 1

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