CONSTRUCTION EQUIPMENT



[NACG] LIEBHERR LRH100 115117 - Left Track Drive

Sample No: LH0292296

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90

U Sam	ple Infor	mation			
Sample Number		LH0292296	LH0070681	 	
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	ATTENTION	 	Contact: Steve Lehto
					steve.lehto@liebherr.com
	ondition				T: (905)319-9222
Visc @ 40°C	cSt	95.6	0 103	 	F: (905)319-6617
	001	0 33.0	0 105		
	• _•				Diagnosis
Cont	aminatio	on			Confirm the source of the lubricant
Water	%	NEG	NEG	 	being utilized for top-up/fill.
Silicon	ppm	0 14	0 300	 	Resample at the next service inter
Sodium	ppm	○ <1	5	 	to monitor.All component wear rate
Potassium	ppm	01	04	 	are normal. There is no indication any contamination in the oil. Additi
ron	ppm	0 32	0 128	 	different brand, or type of oil. The condition of the oil is acceptable for
Copper	ppm	○ 0 <u>−</u> ○ 5	0 6	 	the time in service.
Lead	ppm	0	0 <1	 	
Tin	ppm	0	0 <1	 	
Aluminum	ppm	2	0 12	 	
Chromium	ppm	 <1	0 2	 	
Molybdenum	ppm	0	0 <1	 	
Nickel	ppm	0 <1	<1	 	
Titanium	ppm	0	<1	 	
Silver	ppm	0	<1	 	
Manganese	ppm	 <1	1	 	
Vanadium	ppm	0	0	 	
Add	itives				
Calcium	ppm	0 84	22	 	
Magnesium	ppm	03	03	 	
Zinc	ppm	074	0 33	 	
Phosphorus	ppm	408	0 1364	 	
Barium	ppm	0	0 <1	 	
D		Ŭ	0 000		

Depot:	LIEMIS
Unique No:	5812337
Signed:	Wes Davis
Report Date:	09 Jul 2024
Contact/Location:	Steve Lehto - LIEMIS

26

ppm

Boron

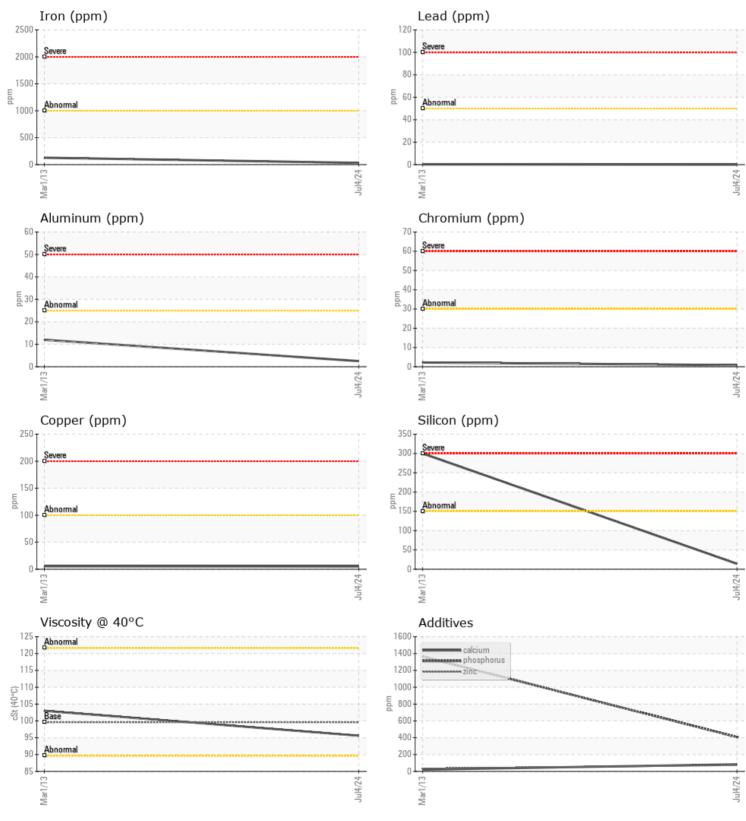
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LEBHERR CONSTRUCTION EQUIPMENT



Graphs

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Report Id: LIEMIS [WCAMIS] 02646785 (Generated: 07/09/2024 16:37:19) Rev: 1

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