CONSTRUCTION EQUIPMENT



[NACG] LIEBHERR LRH100 115117 - 1 Winch

Sample No: LH0292435

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

0 117

Sample Inf	LH0292435	 	
Sample Date	04 Jul 2024	 	
Machine Hours	590	 	
Oil Hours	0	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

Visc @ 40°C

cSt

Cont	aminatio	>n		
Water	%	NEG	 	
Silicon	ppm	○ <1	 	
Sodium	ppm	0 2	 	
Potassium	ppm	0 21	 	

Ö				
Wea Wea	r Metals			
Iron	ppm	08	 	
Copper	ppm	0 15	 	
Lead	ppm	01	 	
Tin	ppm	0	 	
Aluminum	ppm	○ <1	 	
Chromium	ppm	0 🔘	 	
Molybdenum	ppm	0 🔘	 	
Nickel	ppm	○ <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	○ <1	 	
Vanadium	ppm	0	 	

ø **Additives** Calcium ppm 0 154 Magnesium 02 ppm Zinc 0 50 ppm Phosphorus ppm 0 873 Barium 01 ppm Boron 0 99 ppm

LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8 Contact: Steve Lehto steve.lehto@liebherr.com T: (905)319-9222 F: (905)319-6617

Diagnosis

Resample at the next service interval to monitor.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.

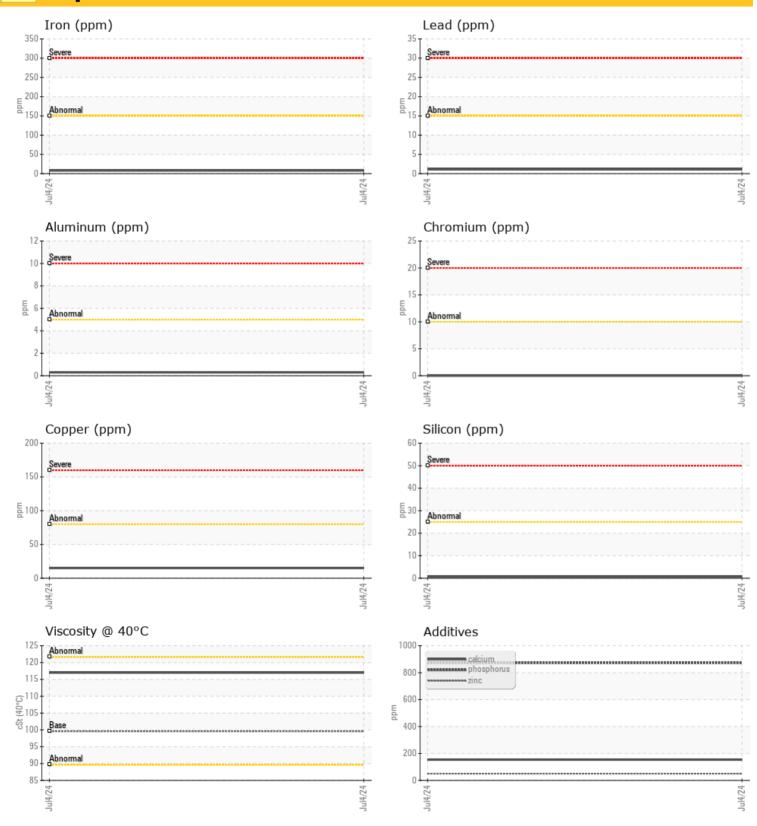
Depot:	LIEMIS
Unique No:	5812335
Signed:	Wes Davis
Report Date:	09 Jul 2024
Contact/Location:	Steve Lehto - LIEMIS

CONSTRUCTION EQUIPMENT



Graphs

 \odot



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