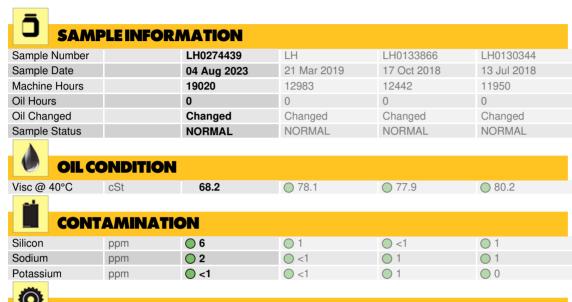
# LIEBHERR

### **CONSTRUCTION EQUIPMENT**

## LIEBHERR A944C 063266 - Splitter Box

Sample No: LH0274439

Oil Type: PETRO CANADA TRAXON XL SYN BLEND 75W90



WEA	R METALS	}				
Iron	ppm	<b>69</b>	0 8	0 8	<b>6</b>	
Copper	ppm	<b>1</b>	O 1	O <1	O <1	
Lead	ppm	<b>0</b>	O <1	O <1	O <1	
Tin	ppm	<b>0</b>	O 0	<b>0</b>	0	
Aluminum	ppm	<b>3</b>	O <1	<1	0	
Chromium	ppm	<b>1</b>	O <1	O <1	O <1	
Molybdenum	ppm	<b>2</b>	O <1	O <1	O <1	
Nickel	ppm	<b>0</b>	0	<b>0</b>	0	
Titanium	ppm	2	1	<1	<1	
Silver	ppm	0	0	0	0	
Manganese	ppm	<b></b> <1	O <1	O <1	O <1	
Vanadium	ppm	0	0	0	0	

ADDITIVES										
Calcium	ppm	102	O 64	O 53	<b>49</b>					
Magnesium	ppm	<b>18</b>	<b>6</b>	<b>4</b>	<b>6</b>					
Zinc	ppm	238	<b>119</b>	<b>108</b>	<b>92</b>					
Phosphorus	ppm	<b>1085</b>	<b>1047</b>	<b>1048</b>	O 1146					
Barium	ppm	<b>()</b> <1	0	O 0	0					
Boron	ppm	<b>143</b>	O 248	<b>256</b>	O 258					





#### Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: POSHAM
Unique No: 5619968
Signed: Wes Davis
Report Date: 09 Aug 2023

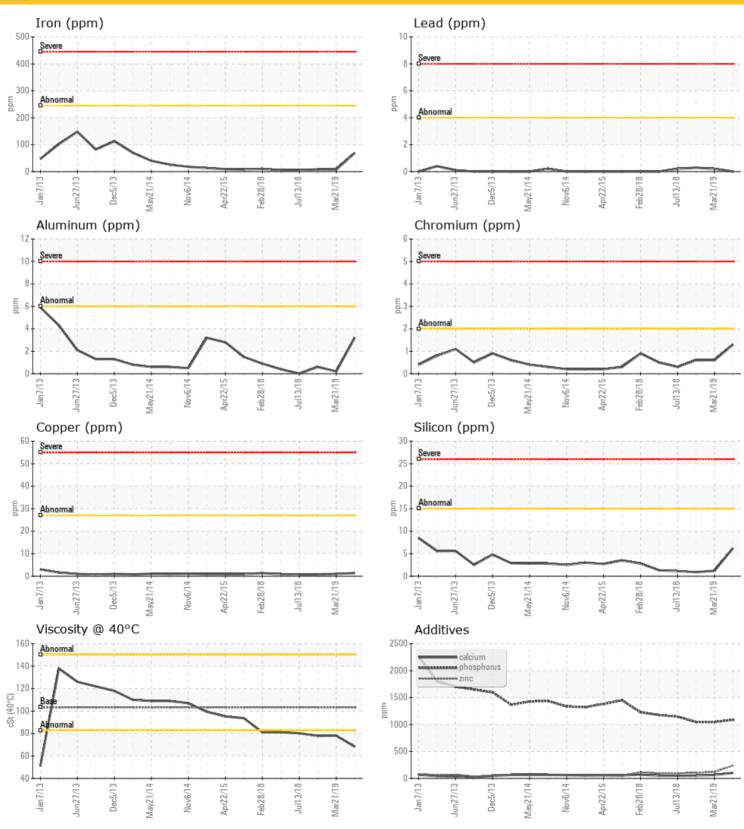
## LIEBHERR

CONSTRUCTION EQUIPMENT





#### **GRAPHS**



Report Id: POSHAM [WCAMIS] 02574917 (Generated: 08/09/2023 16:40:04) Rev: 1

Submitted By: Rick Cule