# LIEBHERR

**CONSTRUCTION EQUIPMENT** 



## [ZANCON FOUNDATIONS] LIEBHERR LB28 115549 - Auxiliary

Sample No: LH0216129

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC

<u> </u>				
SAN	<b>NPLE INFO</b>	ORMATION		
Sample Number		LH0216129	 	
Sample Date		14 Feb 2024	 	
Machine Hours		6134	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
À .				
	CONDITION	<b>ANI</b>		
	CONDITION	ON		
Visc @ 40°C	cSt	190	 	
- 1 min				
CON	TAMINA	ATION		
Water	%	NEG	 	
Silicon				
Sodium	ppm	<b>3</b>		
	ppm	O 2	 	
Potassium	ppm	<b>2</b>	 	
(Ö)				
₩ WE	AR META	LS		
PQ		<b>0</b> 1	 	
Iron	ppm	O 354	 	
Copper	ppm	© 2	 	
Lead	ppm	0<1	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	0 · 0 <1	 	
Molybdenum	ppm	00	 	
Nickel	ppm	O 2	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0 2	 	
Vanadium		0	 	
	ppm	U		
ADD				
	ITIVES			
Calcium	ppm	<b>20</b>	 	
		•		



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#### Diagnosis

The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Iron ppm levels are abnormal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:LIEMISUnique No:5733530Signed:Kevin MarsonReport Date:21 Feb 2024

Contact/Location: Steve Lehto - LIEMIS

**2** 

**87** 

<1</p>

**1136** 

ppm

ppm

ppm

ppm

ppm

Magnesium

Phosphorus

Zinc

Barium

Boron

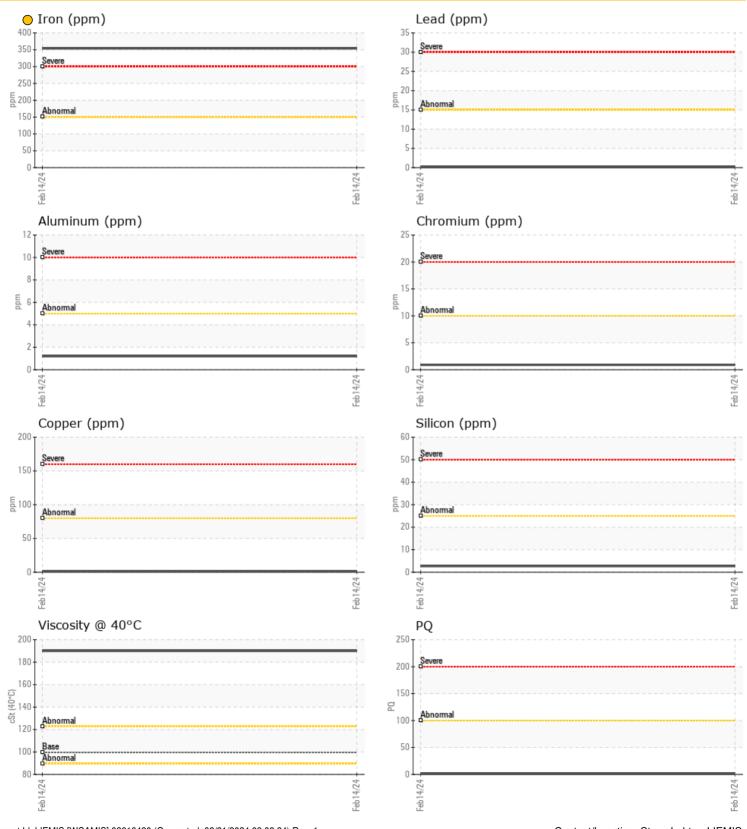
## LIEBHERR

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### **GRAPHS**



Report Id: LIEMIS [WCAMIS] 02616420 (Generated: 02/21/2024 08:02:24) Rev: 1

Contact/Location: Steve Lehto - LIEMIS