

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [ZANCON FOUNDATIONS] LIEBHERR LB28 115549 - Right Trac

Sample No: LH0277553

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0277553	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	6134	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
 Contact: Steve Lehto  
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#### OIL CONDITION

Visc @ 40°C	cSt	193	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	21	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	3	---	---	---

#### 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.



#### WEAR METALS

Iron	ppm	266	---	---	---
Copper	ppm	49	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	5	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	15	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	1124	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	<1	---	---	---

Depot: LIEMIS  
 Unique No: 5733531  
 Signed: Wes Davis  
 Report Date: 16 Feb 2024



### GRAPHS

