

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [PRO CAISSONS [601832]] LIEBHERR LB35 T15695 - Right Trac

Sample No: LH0286721

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### SAMPLE INFORMATION

Sample Number	LH0286721	LH0224649	---	---
Sample Date	06 Mar 2024	08 Feb 2022	---	---
Machine Hours	2047	614	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

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

Visc @ 40°C	cSt	105	196	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	68	7	---	---
Sodium	ppm	5	5	---	---
Potassium	ppm	11	2	---	---

#### 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	85	44	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	22	2	---	---
Chromium	ppm	1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	<1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIVES

Calcium	ppm	148	12	---	---
Magnesium	ppm	11	1	---	---
Zinc	ppm	21	13	---	---
Phosphorus	ppm	1242	1174	---	---
Barium	ppm	5	14	---	---
Boron	ppm	233	2	---	---

Depot: LIEMIS  
 Unique No: 5746055  
 Signed: Kevin Marson  
 Report Date: 11 Mar 2024



### GRAPHS

