

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [PRO CAISSONS [601832]] LIEBHERR LB35 115695 - Left Slewing C

Sample No: LH0286716

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0286716	---	---	---
Sample Date	06 Mar 2024	---	---	---
Machine Hours	2047	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	192	---	---	---
-------------	-----	-----	-----	-----	-----



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	<1	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	3	---	---	---



#### WEAR METALS

Iron	ppm	41	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	13	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	118	---	---	---
Phosphorus	ppm	1134	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	<1	---	---	---



**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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS  
 Unique No: 5746035  
 Signed: Kevin Marson  
 Report Date: 08 Mar 2024



### GRAPHS

