

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH22 157673-1525 - Swing Drive

Sample No: LH0288025

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**ECOWASTE INDUSTRIES LTD.**  
 15111 WILLIAMS ROAD  
 RICHMOND, BC  
 CA V6W 1G9  
 Contact: Service Manager

T: (604)277-1410  
 F:



#### Sample Information

Sample Number	LH0288025	---	---	---
Sample Date	02 May 2024	---	---	---
Machine Hours	515	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### Oil Condition

Visc @ 40°C	cSt	184	---	---	---
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#### Contamination

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	1	---	---	---



#### Wear Metals

Iron	ppm	276	---	---	---
Copper	ppm	73	---	---	---
Lead	ppm	2	---	---	---
Tin	ppm	6	---	---	---
Aluminum	ppm	1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



#### Additives

Calcium	ppm	37	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	28	---	---	---
Phosphorus	ppm	2146	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	6	---	---	---

#### 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. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

**Depot:** ECORIC  
**Unique No:** 5775845  
**Signed:** Wes Davis  
**Report Date:** 10 May 2024



### Graphs

