

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R914 056971-1511 - Swing Drive

Sample No: LH0284028

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### SAMPLE INFORMATION

Sample Number	LH0284028	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	480	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**WEKA HOLDINGS LTD**  
 2754 WOODLAND DRIVE  
 VANCOUVER, BC  
 CA V5N 3P8  
 Contact: Cam Turtle



#### OIL CONDITION

Visc @ 40°C	cSt	180	---	---	---
-------------	-----	-----	-----	-----	-----

T:  
F:



#### CONTAMINATION

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

#### 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.



#### WEAR METALS

Iron	ppm	418	---	---	---
Copper	ppm	83	---	---	---
Lead	ppm	3	---	---	---
Tin	ppm	8	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	3	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	15	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	41	---	---	---
Phosphorus	ppm	2294	---	---	---
Barium	ppm	8	---	---	---
Boron	ppm	10	---	---	---

**Depot:** WEKVAN  
**Unique No:** 5733526  
**Signed:** Wes Davis  
**Report Date:** 16 Feb 2024



### GRAPHS

