

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R926 048474-1565 - Swing Drive

Sample No: LH0281111

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



**VICTORIA STONESCAPES**  
 1870 KEATING CROSS ROAD  
 SAANICHTON, BC  
 CA V8M 1W9  
 Contact: Service Manager

T:  
 F:



#### SAMPLE INFORMATION

Sample Number	LH0281111	LH0226536	LH0214997	---
Sample Date	05 Jan 2024	18 May 2022	03 Nov 2021	---
Machine Hours	1956	2674	456	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



#### OIL CONDITION

Visc @ 40°C	cSt	106	114	196	---
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	4	5	---
Sodium	ppm	<1	2	6	---
Potassium	ppm	<1	0	2	---



#### WEAR METALS

PQ		---	---	4	---
Iron	ppm	197	489	822	---
Copper	ppm	67	87	85	---
Lead	ppm	2	3	3	---
Tin	ppm	<1	2	3	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	2	4	8	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	6	8	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	16	12	18	---
Magnesium	ppm	3	1	1	---
Zinc	ppm	19	17	35	---
Phosphorus	ppm	1281	1547	1420	---
Barium	ppm	<1	4	20	---
Boron	ppm	273	232	5	---

#### 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.

Depot: VICSAA  
 Unique No: 5709026  
 Signed: Wes Davis  
 Report Date: 10 Jan 2024



### GRAPHS

