

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R926 048474-1565 - Left Final Drive

Sample No: LH0281112

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	LH0281112	LH0226535	LH0214996	---
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	99.7	121	204	---
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#### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	6	4	---
Sodium	ppm	1	2	3	---
Potassium	ppm	2	15	3	---

#### 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	38	45	79	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	0	0	<1	---
Aluminum	ppm	1	1	<1	---
Chromium	ppm	2	3	4	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	1	2	---
Vanadium	ppm	0	0	0	---



#### ADDITIVES

Calcium	ppm	7	10	15	---
Magnesium	ppm	2	<1	<1	---
Zinc	ppm	16	17	28	---
Phosphorus	ppm	1213	1301	1254	---
Barium	ppm	1	3	8	---
Boron	ppm	270	220	49	---

Depot: VICSA  
 Unique No: 5709025  
 Signed: Wes Davis  
 Report Date: 10 Jan 2024



### GRAPHS

