

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R924C 028643-1069 - Right Final Drive

Sample No: LH0281210

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### SAMPLE INFORMATION

Sample Number	LH0281210	LH0246920	---	---
Sample Date	01 Feb 2024	27 Jan 2023	---	---
Machine Hours	18438	15740	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

#### ABC RECYCLING

8081 MEADOW AVE.

BURNABY, BC

CA V3N 2V9

Contact: John Anderson

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F:



#### OIL CONDITION

Visc @ 40°C	cSt	● 113	164	---	---
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#### CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	● 57	● 118	---	---
Sodium	ppm	● 7	● 19	---	---
Potassium	ppm	● 4	● 9	---	---

#### 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	● 145	● 365	---	---
Copper	ppm	● 36	● 56	---	---
Lead	ppm	● 4	● 7	---	---
Tin	ppm	● 2	● 5	---	---
Aluminum	ppm	● 10	24	---	---
Chromium	ppm	● 5	● 10	---	---
Molybdenum	ppm	● 0	● <1	---	---
Nickel	ppm	● <1	● 2	---	---
Titanium	ppm	0	2	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	● 2	● 7	---	---
Vanadium	ppm	0	<1	---	---



#### ADDITIVES

Calcium	ppm	● 32	● 40	---	---
Magnesium	ppm	● 4	● 6	---	---
Zinc	ppm	● 42	● 64	---	---
Phosphorus	ppm	● 1460	2103	---	---
Barium	ppm	● <1	● 0	---	---
Boron	ppm	● 216	3	---	---

Depot: ABCBUR

Unique No: 5733431

Signed: Wes Davis

Report Date: 16 Feb 2024



### GRAPHS

