

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924C 028643-1069 - Left Final Drive

Sample No: LH0281212

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



SAMPLE INFORMATION

Sample Number	LH0281212	LH0246919	---	---
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	114	164	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	33	75	---	---
Sodium	ppm	6	16	---	---
Potassium	ppm	3	8	---	---

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	102	287	---	---
Copper	ppm	27	45	---	---
Lead	ppm	3	7	---	---
Tin	ppm	2	4	---	---
Aluminum	ppm	5	12	---	---
Chromium	ppm	5	13	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	2	7	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	28	29	---	---
Magnesium	ppm	3	4	---	---
Zinc	ppm	43	73	---	---
Phosphorus	ppm	1485	2158	---	---
Barium	ppm	<1	<1	---	---
Boron	ppm	204	3	---	---

Depot: ABCBUR

Unique No: 5733428

Signed: Wes Davis

Report Date: 16 Feb 2024



GRAPHS

