

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [ELG] LIEBHERR A924C 036737-1049 - Rear Right Wheel Hub

Sample No: LH

Oil Type: GEAR OIL SAE 80



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	14 Mar 2024	---	---	---
Machine Hours	17745	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ELG Canada

4375 CORPORATE DRIVE

BURLINGTON, ON

CA L7L 5P7

Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	87.7	---	---	---
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T:

F: (905)335-9687



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	1	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	2	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80. Please confirm. 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	41	---	---	---
Copper	ppm	3	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	22	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	10	---	---	---
Phosphorus	ppm	1247	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	307	---	---	---

Depot: STR437BUR

Unique No: 5747572

Signed: Wes Davis

Report Date: 15 Mar 2024



### GRAPHS

