

LIEBHERR

CONSTRUCTION EQUIPMENT



[ELG] LIEBHERR A924C 036737-1049 - Front Left 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	85.2	---	---	---
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T:
 F: (905)335-9687



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	7	---	---	---
Potassium	ppm	1	---	---	---

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	473	---	---	---
Copper	ppm	10	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	60	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	1255	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	232	---	---	---

Depot: STR437BUR
Unique No: 5747568
Signed: Wes Davis
Report Date: 15 Mar 2024



GRAPHS

