

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50 1216-140094 - Front Right Wheel Hub

Sample No: LH06000827

Oil Type: LIEBHERR GEAR BASIC 90 LS



RECO EQUIPMENT INC.
1615 JP HENESSY DRIVE
LAVERGNE, TN
US 37086
Contact: KEN FISCHER

T: (615)610-7326
F:

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



SAMPLE INFORMATION

Sample Number	LH06000827	---	---	---
Sample Date	25 Oct 2023	---	---	---
Machine Hours	2263	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	147	---	---	---
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CONTAMINATION

Silicon	ppm	15	---	---	---
Sodium	ppm	4	---	---	---
Potassium	ppm	3	---	---	---



WEAR METALS

Iron	ppm	358	---	---	---
Copper	ppm	46	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	59	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	88	---	---	---
Phosphorus	ppm	1197	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	0	---	---	---

Depot: RECLAV
Unique No: 10729187
Signed: Sean Felton
Report Date: 09 Nov 2023



GRAPHS

