

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [[583042]] LIEBHERR 112349-1213 - Splitter Box

Sample No: LH0279005

Oil Type: GEAR OIL SAE 80W90



#### SAMPLE INFORMATION

Sample Number	LH0279005	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
jdepotie@gmcan.ca  
T: (519)539-1313  
F: (519)539-5130



#### OIL CONDITION

Visc @ 40°C	cSt	● 138	---	---	---
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#### CONTAMINATION

Silicon	ppm	● 1	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● 0	---	---	---



#### WEAR METALS

Iron	ppm	● 12	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● <1	---	---	---
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	● 19	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 28	---	---	---
Phosphorus	ppm	● 1149	---	---	---
Barium	ppm	● <1	---	---	---
Boron	ppm	● 102	---	---	---

#### 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 80W90. 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.

Depot: GRE224WOO  
Unique No: 5671772  
Signed: Wes Davis  
Report Date: 07 Nov 2023



### GRAPHS

