

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R974 025012 - Splitter Box

Sample No: LH0266110  
 Oil Type: GEAR OIL SAE 80



#### SAMPLE INFORMATION

Sample Number	LH0266110	---	---	---
Sample Date	13 Jul 2023	---	---	---
Machine Hours	16967	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**NELSON AGGREGATE**  
 3114 BURNSIDE LINE  
 SEVERN, ON  
 CA L3V 0W1  
 Contact: Service Manager  
 sales@nelsonaggregate.com  
 T: (705)325-2264  
 F: (705)325-2265



#### OIL CONDITION

Visc @ 40°C	cSt	68.1	---	---	---
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#### CONTAMINATION

Silicon	ppm	10	---	---	---
Sodium	ppm	1	---	---	---
Potassium	ppm	2	---	---	---



#### WEAR METALS

Iron	ppm	28	---	---	---
Copper	ppm	1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	65	---	---	---
Magnesium	ppm	8	---	---	---
Zinc	ppm	203	---	---	---
Phosphorus	ppm	1008	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	207	---	---	---

**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.

Depot: NELSEV  
 Unique No: 5607784  
 Signed: Wes Davis  
 Report Date: 18 Jul 2023



### GRAPHS

