

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR PR766 024157-1681 - Splitter Box

Sample No: LH0269697

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### SAMPLE INFORMATION

Sample Number	LH0269697	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	1018	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**NUTRIEN CORY POTASH**  
 12KM WEST OF SASKATOON HWY #7  
 SASKATOON, SK  
 CA S7K 3L6  
 Contact: Service Manager



#### OIL CONDITION

Visc @ 40°C	cSt	● 184	---	---	---
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T:  
F:



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 11	---	---	---
Sodium	ppm	● 27	---	---	---
Potassium	ppm	● 20	---	---	---

**Diagnosis**  
 Resample at the next service interval to monitor. 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	● 38	---	---	---
Copper	ppm	● <1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 196	---	---	---
Magnesium	ppm	● 5	---	---	---
Zinc	ppm	● 91	---	---	---
Phosphorus	ppm	● 2068	---	---	---
Barium	ppm	● 2	---	---	---
Boron	ppm	● 7	---	---	---

**Depot:** NUT12SAS  
**Unique No:** 5683954  
**Signed:** Kevin Marson  
**Report Date:** 25 Nov 2023



### GRAPHS

