

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR HS855 188213 - Left Swing Drive

Sample No: LH0286776  
 Oil Type: GEAR OIL SAE 90



**C & M McNally**  
 4380 S Service Rd,  
 Burlington, ON  
 CA L7L 5Y6  
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#### SAMPLE INFORMATION

Sample Number	LH0286776	---	---	---
Sample Date	25 Mar 2024	---	---	---
Machine Hours	30563	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 108	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 0	---	---	---
Sodium	ppm	● <1	---	---	---
Potassium	ppm	● <1	---	---	---



#### WEAR METALS

Iron	ppm	● 5	---	---	---
Copper	ppm	● 7	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	● 12	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 8	---	---	---
Phosphorus	ppm	● 1195	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 307	---	---	---

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 90. 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.

Diagnosis

Depot: MCNBUR  
 Unique No: 5759847  
 Signed: Wes Davis  
 Report Date: 04 Apr 2024

Contact/Location: A McNally - MCNBUR



### GRAPHS

