

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [HIGGS & HIGGS INC] LIEBHERR HS855 184606 - Distribution C

Sample No: LH0281638  
 Oil Type: NOT GIVEN



**LIEBHERR CANADA LTD.**  
 1015 SUTTON DRIVE  
 BURLINGTON, ON  
 CA L7L 5Z8  
 Contact: Cliff Aranha  
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 T: (289)636-2828  
 F: (905)319-6622



#### SAMPLE INFORMATION

Sample Number	LH0281638	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	35911	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	81.7	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	2	---	---	---
Sodium	ppm	<1	---	---	---
Potassium	ppm	3	---	---	---



#### WEAR METALS

Iron	ppm	36	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	33	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	102	---	---	---
Phosphorus	ppm	1072	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	247	---	---	---

#### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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: LIEMIS  
 Unique No: 5707167  
 Signed: Kevin Marson  
 Report Date: 03 Jan 2024



### GRAPHS

