

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR L566 1484-43333 - Transmission

Sample No: LH0263649

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0263649	---	---	---
Sample Date	11 Jan 2024	---	---	---
Machine Hours	5062	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

#### FINKBINER EQUIPMENT

3501 N. MAIN ST  
EAST PEORIA, IL  
US 61611

Contact: Mike Plummer  
mplummer@finkbiner.com

T:  
F:



#### OIL CONDITION

Visc @ 40°C	cSt	● 48.5	---	---	---
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#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 11	---	---	---
Sodium	ppm	● 0	---	---	---
Potassium	ppm	● 3	---	---	---

#### 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 fluid. The condition of the fluid is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	● 9	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	3630	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1509	---	---	---
Phosphorus	ppm	1181	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	113	---	---	---

Depot: FINEASIL  
Unique No: 10831082  
Signed: Don Baldrige  
Report Date: 16 Jan 2024



### GRAPHS

