

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 1484-43333 - Rear Differential

Sample No: LH0263645

Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH0263645	---	---	---
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	● 185	---	---	---
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CONTAMINATION

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

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.



WEAR METALS

Iron	ppm	● 41	---	---	---
Copper	ppm	● 10	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	1	---	---	---
Phosphorus	ppm	2415	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	0	---	---	---

Depot: FINEASIL
Unique No: 10831050
Signed: Sean Felton
Report Date: 16 Jan 2024



GRAPHS

