

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L566 041171-1168 - Transmission (Auto)

Sample No: LHMC141331

Oil Type: LIEBHERR HYDRAULIC-GEAR ATF



SAMPLE INFORMATION

Sample Number	LHMC141331	---	---	---
Sample Date	04 Nov 2023	---	---	---
Machine Hours	9561	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MR BULTS INC
 2627 E 139TH ST
 BURNHAM, IL
 US 60633
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	26.8	---	---	---
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T: (708)868-0059
 F:



CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	10	---	---	---

Diagnosis
 Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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	21	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	3	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	112	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	21	---	---	---
Phosphorus	ppm	190	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	58	---	---	---

Depot: MRBBURLH
Unique No: 10741686
Signed: Don Baldrige
Report Date: 16 Nov 2023



GRAPHS

