

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-144576 - Transmission (Manual)

Sample No: LH0276417

Oil Type: {unknown}



TRAM CONSTRUCTION

9279 E KY 8

GARRISON, KY

US 41141

Contact: Service Manager

T:

F:

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.



SAMPLE INFORMATION

Sample Number	LH0276417	---	---	---
Sample Date	21 Mar 2024	---	---	---
Machine Hours	1155	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 44.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 51	---	---	---
Potassium	ppm	● 4	---	---	---



WEAR METALS

Iron	ppm	● 31	---	---	---
Copper	ppm	● 28	---	---	---
Lead	ppm	● 1	---	---	---
Tin	ppm	● 3	---	---	---
Aluminum	ppm	● 4	---	---	---
Chromium	ppm	● 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	35	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	3308	---	---	---
Magnesium	ppm	9	---	---	---
Zinc	ppm	1170	---	---	---
Phosphorus	ppm	1116	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

Depot: TRAGARLH

Unique No: 10950676

Signed: Don Baldrige

Report Date: 01 Apr 2024



GRAPHS

