

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-143895 - Transmission (Manual)

Sample No: LH06163760

Oil Type: {unknown}



TRAM CONSTRUCTION
 9279 E KY 8
 GARRISON, KY
 US 41141
 Contact: Service Manager



Sample Information

Sample Number	LH06163760	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	974	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	52.6	---	---	---
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T:
F:



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	5	---	---	---
Sodium	ppm	25	---	---	---
Potassium	ppm	1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	16	---	---	---
Copper	ppm	18	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	3	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	15	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	17	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	2647	---	---	---
Magnesium	ppm	314	---	---	---
Zinc	ppm	1077	---	---	---
Phosphorus	ppm	1003	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	56	---	---	---

Depot: TRAGARLH
Unique No: 11004479
Signed: Don Baldrige
Report Date: 01 May 2024



Graphs

