

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 1253-143895 - Splitter Box

Sample No: LH0276319

Oil Type: GEAR OIL SAE 80W90



Sample Information

Sample Number	LH0276319	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	974	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

TRAM CONSTRUCTION

9279 E KY 8

GARRISON, KY

US 41141

Contact: Service Manager



Oil Condition

Visc @ 40°C	cSt	● 154	---	---	---
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T:

F:



Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 0	---	---	---

Diagnosis

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



Additives

Calcium	ppm	● 4	---	---	---
Magnesium	ppm	● 0	---	---	---
Zinc	ppm	● 7	---	---	---
Phosphorus	ppm	● 1008	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	0	---	---	---

Depot: TRAGARLH

Unique No: 11004493

Signed: Wes Davis

Report Date: 30 Apr 2024



Graphs

