

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 1253-145780 - Swing Drive

Sample No: LH0276608

Oil Type: {unknown}



#### SAMPLE INFORMATION

Sample Number	LH0276608	---	---	---
Sample Date	12 Feb 2024	---	---	---
Machine Hours	1023	---	---	---
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	● 182	---	---	---
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T:  
F:



#### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 4	---	---	---
Sodium	ppm	● 3	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	● 175	---	---	---
Copper	ppm	● 45	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 5	---	---	---
Aluminum	ppm	● 0	---	---	---
Chromium	ppm	● 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIVES

Calcium	ppm	58	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	68	---	---	---
Phosphorus	ppm	2050	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Depot: TRAGARLH  
Unique No: 10874185  
Signed: Don Baldrige  
Report Date: 14 Feb 2024



### GRAPHS

