

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH22M 158368-1250 - Swing Drive

Sample No: LH0284721

Oil Type: GEAR OIL SAE 80W90



BELLEMARE RECYCLAGE - SABLE DES FORGES INC
 8750 BOUL INDUSTRIEL
 TROIS-RIVIERES, QC
 CA G9A 5E1
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Sample Information

Sample Number	LH0284721	---	---	---
Sample Date	10 Apr 2024	---	---	---
Machine Hours	500	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 175	---	---	---
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Contamination

Water	%	NEG	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● <1	---	---	---



Wear Metals

Iron	ppm	● 264	---	---	---
Copper	ppm	● 35	---	---	---
Lead	ppm	● 10	---	---	---
Tin	ppm	● <1	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 2	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	● 3	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 30	---	---	---
Magnesium	ppm	● <1	---	---	---
Zinc	ppm	● 22	---	---	---
Phosphorus	ppm	● 2248	---	---	---
Barium	ppm	● 9	---	---	---
Boron	ppm	● 11	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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.

Depot: GESTRO
 Unique No: 5762862
 Signed: Wes Davis
 Report Date: 17 Apr 2024



Graphs

