

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH50 138442 - Swing Drive

Sample No: LH0278794

Oil Type: {unknown}



LIEBHERR CANADA LTD.
 1015 SUTTON DRIVE
 BURLINGTON, ON
 CA L7L 5Z8
 Contact: Joseph Rodgers
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SAMPLE INFORMATION

Sample Number	LH0278794	---	---	---
Sample Date	21 Jan 2024	---	---	---
Machine Hours	6157	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 87.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	● 6	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 6	---	---	---



WEAR METALS

Iron	ppm	● 3	---	---	---
Copper	ppm	● 2	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● 2	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	58	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1114	---	---	---
Magnesium	ppm	944	---	---	---
Zinc	ppm	1188	---	---	---
Phosphorus	ppm	1008	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	3	---	---	---

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 oil. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS
 Unique No: 5711444
 Signed: Wes Davis
 Report Date: 22 Jan 2024



GRAPHS

