

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH30M 143683-1253 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SCIERIE MARTEL LTEE
 3000 ROUTE DU LAC EST
 ALMA, QC
 CA G8B 5V2
 Contact: Alain Bauchard

T: (418)668-3366
 F: (418)668-2071

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.



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	31 Aug 2023	---	---	---
Machine Hours	1000	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 196	---	---	---
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CONTAMINATION

Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● <1	---	---	---



WEAR METALS

Iron	ppm	● 16	---	---	---
Copper	ppm	● 1	---	---	---
Lead	ppm	● 0	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● 1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

Calcium	ppm	● 7	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 15	---	---	---
Phosphorus	ppm	● 1617	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 2	---	---	---

Depot: SCIALM
 Unique No: 5642591
 Signed: Wes Davis
 Report Date: 11 Sep 2023



GRAPHS

