

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH60 141098 - Splitter Box

Sample No: LH0291152
 Oil Type: GEAR OIL SAE 80



CMI - COMBINED METAL INDUSTRIES
 505 GARY RAY DRIVE
 NORTH YORK, ON
 CA M9L 1P9
 Contact: Greg Sacher
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 F:



Sample Information

Sample Number	LH0291152	---	---	---
Sample Date	13 May 2024	---	---	---
Machine Hours	3286	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



Oil Condition

Visc @ 40°C	cSt	● 89.5	---	---	---
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Contamination

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



Wear Metals

Iron	ppm	● 7	---	---	---
Copper	ppm	● 1	---	---	---
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	● 0	---	---	---
Vanadium	ppm	0	---	---	---



Additives

Calcium	ppm	● 101	---	---	---
Magnesium	ppm	● 2	---	---	---
Zinc	ppm	● 64	---	---	---
Phosphorus	ppm	● 1207	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● 283	---	---	---

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 80. 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: COMWES
 Unique No: 5776524
 Signed: Wes Davis
 Report Date: 14 May 2024



Graphs

