

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363878)] LIEBHERR L556 0657 24-1826 - Front Left Wheel H

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH	LH0235355	---	---
Sample Date	20 Oct 2023	20 Jul 2022	---	---
Machine Hours	8903	2934	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

CGC DIVISION GYPSUM
7200 RUE NOTRE-DAME EST
MONTREAL, QC
CA H1N 3L6
Contact: YVES CHEVALIER



OIL CONDITION

Visc @ 40°C	cSt	● 189	● 182	---	---
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T: (514)255-4061
F: (514)255-6075



CONTAMINATION

Silicon	ppm	● 4	● 4	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● 0	● 0	---	---

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	● 27	● 50	---	---
Copper	ppm	● 5	● 28	---	---
Lead	ppm	● <1	● <1	---	---
Tin	ppm	0	2	---	---
Aluminum	ppm	● 0	● <1	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	● <1	● 4	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	● 2	● 10	---	---
Magnesium	ppm	● 0	● 1	---	---
Zinc	ppm	● 7	● 17	---	---
Phosphorus	ppm	● 2615	● 2279	---	---
Barium	ppm	● <1	● 0	---	---
Boron	ppm	● 1	● <1	---	---

Depot: CAN720MON
Unique No: 5670113
Signed: Wes Davis
Report Date: 31 Oct 2023



GRAPHS

