

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0279056

Oil Type: LIEBHERR GEAR BASIC 90 LS



SAMPLE INFORMATION

Sample Number	LH0279056	LH	LH0235354	---
Sample Date	24 Jan 2024	20 Oct 2023	20 Jul 2022	---
Machine Hours	10322	8903	2934	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	181	191	182	---
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T: (514)255-4061
 F: (514)255-6075



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	4	4	---
Sodium	ppm	<1	2	1	---
Potassium	ppm	<1	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	26	27	49	---
Copper	ppm	6	5	28	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	<1	0	2	---
Aluminum	ppm	<1	0	<1	---
Chromium	ppm	0	0	0	---
Molybdenum	ppm	0	0	0	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	<1	<1	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4	3	9	---
Magnesium	ppm	1	0	<1	---
Zinc	ppm	6	7	17	---
Phosphorus	ppm	2323	2629	2324	---
Barium	ppm	0	<1	0	---
Boron	ppm	<1	1	<1	---

Depot: CAN720MON
 Unique No: 5720744
 Signed: Wes Davis
 Report Date: 26 Jan 2024



GRAPHS

