

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(336305)] LIEBHERR L566 057382-1332 - Front Right Wheel

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH	LH	LH0235156
Date d'échant.	08 Feb 2024	13 Sep 2023	14 Apr 2023	23 Sep 2022
Heures de la Machine	5965	5000	3900	3045
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

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



#### ÉTAT D'HUILE

Visc 40°C	cSt	192	177	178	175

T: (514)255-4061  
F: (514)255-6075



#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	3	13	3	3
Sodium	ppm	1	2	2	3
Potassium	ppm	1	0	0	<1

#### Diagnostic

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.



#### MÉTAUX D'USURE

Fer	ppm	44	37	90	56
Cuivre	ppm	8	7	21	22
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	<1	<1	1
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	3	4	19	3
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	<1	2	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	19	9	81
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	6	8	8	28
Phosphore	ppm	2240	2322	2425	2392
Baryum	ppm	0	0	0	0
Bore	ppm	<1	1	1	3

Depot: CAN720MON  
Unique No: 5733858  
Signed: Wes Davis  
Report Date: 20 Feb 2024



### GRAPHS

