



### [(363878)] LIEBHERR L556 0657 24-1826 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



#### Information sur l'échantillon

Numéro d'échant.	LH	LH0279060	LH	LH0270055
Date d'échant.	08 Feb 2024	24 Jan 2024	20 Oct 2023	07 Aug 2023
Heures de la Machine	1000	10322	8903	0
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	182	180	182	181
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T: (514)255-4061  
F: (514)255-6075



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	<1	1	2	2
Sodium	ppm	<1	<1	2	1
Potassium	ppm	<1	<1	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	23	28	27	30
Cuivre	ppm	4	7	5	6
Plomb	ppm	0	0	<1	0
Étain	ppm	0	<1	0	<1
Aluminium	ppm	0	<1	0	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	8	4	7	6
Magnésium	ppm	<1	<1	0	<1
Zinc	ppm	4	6	7	8
Phosphore	ppm	2322	2345	2544	2375
Baryum	ppm	0	0	<1	0
Bore	ppm	1	<1	1	3

Depot: CAN720MON  
Unique No: 5774004  
Signed: Wes Davis  
Report Date: 02 May 2024



### Graphs

