



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

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Numéro d'échant.	LH	LH0279061	LH	LH0270054
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	190	180
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T: (514)255-4061
F: (514)255-6075



Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	2	4	2
Sodium	ppm	<1	<1	2	1
Potassium	ppm	<1	<1	<1	<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	26	27	27	29
Cuivre	ppm	4	6	5	5
Plomb	ppm	0	<1	0	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	0	<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	6	4	2	5
Magnésium	ppm	<1	<1	0	<1
Zinc	ppm	4	6	7	10
Phosphore	ppm	2345	2357	2518	2381
Baryum	ppm	0	0	<1	0
Bore	ppm	<1	<1	1	2

Depot: CAN720MON
Unique No: 5774005
Signed: Wes Davis
Report Date: 02 May 2024



Graphs

