

LIEBHERR

CONSTRUCTION EQUIPMENT



[(336305)] LIEBHERR L566 057382-1332 - Rear Differential

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH	LH0270048	LH0256087
Date d'échant.	08 Feb 2024	13 Sep 2023	07 Aug 2023	14 Apr 2023
Heures de la Machine	5965	5000	4851	3900
Heures de l'huile	0	0	0	0
Huile changée	Not Changd	Not Changd	Not Changd	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	194	177	176	179

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



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	1	1	2
Sodium	ppm	1	2	1	2
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	82	37	35	51
Cuivre	ppm	9	8	8	17
Plomb	ppm	<1	<1	0	<1
Étain	ppm	<1	<1	<1	<1
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	0
Molybdène	ppm	12	2	2	4
Nickel	ppm	<1	<1	0	0
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	10	20	20	6
Magnésium	ppm	<1	<1	<1	<1
Zinc	ppm	8	10	10	7
Phosphore	ppm	2275	2354	2482	2411
Baryum	ppm	0	0	0	0
Bore	ppm	<1	<1	2	<1

Depot: CAN720MON
Unique No: 5733857
Signed: Wes Davis
Report Date: 20 Feb 2024



GRAPHS

