

LIEBHERR

CONSTRUCTION EQUIPMENT



[(336305)] LIEBHERR L566 057382-1332 - Splitter Box

Sample No: LH

Oil Type: LIEBHERR GEAR BASIC 90 LS



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH	LH	LH0270045	LH0256088
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	N/A	Not Changd	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	97.4	119	122	154

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



CONTAMINATION

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

Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the oil is acceptable for the time in service.



MÉTAUX D'USURE

Fer	ppm	21	14	16	24
Cuivre	ppm	<1	1	1	<1
Plomb	ppm	1	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	<1
Molybdène	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	<1
Argent	ppm	0	0	<1	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	64	32	36	24
Magnésium	ppm	1	1	1	2
Zinc	ppm	341	210	203	56
Phosphore	ppm	1647	1930	2070	2197
Baryum	ppm	0	0	0	0
Bore	ppm	2	7	8	28

Depot: CAN720MON
Unique No: 5733855
Signed: Kevin Marson
Report Date: 21 Feb 2024



GRAPHS

