

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340260)] LIEBHERR LH40C 127925-1527 - Splitter Box

Sample No: LH0276267

Oil Type: LIEBHERR GEAR BASIC 90 LS



Information sur l'échantillon

Número d'échant.	LH0276267	LH0285112	LH0277656	LH0270150
Date d'échant.	07 May 2024	15 Feb 2024	07 Dec 2023	27 Sep 2023
Heures de la Machine	8032	7504	7010	6592
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

CANADA IRON AND METAL CO. LTD.
 3534 DUNDAS STREET WEST
 TORONTO, ON
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État d'huile

Visc 40°C	cSt	87.8	88.9	88.2	83.0
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Contamination

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



Métaux d'usure

Fer	ppm	12	11	11	17
Cuivre	ppm	<1	<1	<1	2
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	75	73	84	150
Magnésium	ppm	2	2	1	1
Zinc	ppm	69	63	67	110
Phosphore	ppm	1203	1227	1160	1171
Baryum	ppm	0	0	<1	<1
Bore	ppm	291	291	291	258

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. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: CAN353TOR
Unique No: 5775303
Signed: Wes Davis
Report Date: 08 May 2024



Graphs

