

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(340260)] LIEBHERR LH40C 127925-1527 - Swing Drive

Sample No: LH0277657

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277657	LH0251575	LH0242651	LH0222694
Date d'échant.	07 Dec 2023	05 Apr 2023	05 Oct 2022	06 Jun 2022
Heures de la Machine	7010	5459	4272	3181
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Not Changd
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**CANADA IRON AND METAL CO. LTD.**  
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 Contact: Joshua Kiminisky  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	103	100	106	105
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#### CONTAMINATION

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



#### MÉTAUX D'USURE

Fer	ppm	38	51	184	102
Cuivre	ppm	18	13	17	24
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	0	<1	<1	<1
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	<1	2	<1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	13	10	17	9
Magnésium	ppm	3	2	<1	<1
Zinc	ppm	12	13	15	11
Phosphore	ppm	1194	1332	1306	1250
Baryum	ppm	<1	0	0	<1
Bore	ppm	317	312	310	290

#### 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.

Depot: CAN353TOR  
 Unique No: 5695055  
 Signed: Wes Davis  
 Report Date: 09 Dec 2023



### GRAPHS

