

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0277653

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277653	LH0251577	LH0242662	LH0222695
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	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

CANADA IRON AND METAL CO. LTD.  
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#### ÉTAT D'HUILE

Visc 40°C	cSt	96.1	93.4	97.1	94.5
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	4	3	2	2
Sodium	ppm	2	<1	1	1
Potassium	ppm	<1	<1	<1	2

#### 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	23	24	26
Cuivre	ppm	<1	0	0	<1
Plomb	ppm	<1	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	2	1	2
Molybdène	ppm	0	<1	0	<1
Nickel	ppm	<1	<1	<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	14	11	13	8
Magnésium	ppm	2	2	1	<1
Zinc	ppm	14	14	16	13
Phosphore	ppm	1211	1339	1352	1308
Baryum	ppm	<1	0	0	<1
Bore	ppm	317	315	331	316

Depot: CAN353TOR  
Unique No: 5695056  
Signed: Wes Davis  
Report Date: 09 Dec 2023



### GRAPHS

