

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0277654

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277654	LH0251573	LH0242663	LH0222697
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	97.4	93.4	97.2	96.0
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	2	2	3
Sodium	ppm	4	<1	1	1
Potassium	ppm	2	0	<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	21	31	24	27
Cuivre	ppm	<1	0	0	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	1	2	1	3
Molybdène	ppm	0	<1	<1	<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	15	11	15	9
Magnésium	ppm	<1	2	1	1
Zinc	ppm	13	14	16	10
Phosphore	ppm	1184	1355	1353	1320
Baryum	ppm	<1	0	0	<1
Bore	ppm	314	317	327	319

Depot: CAN353TOR  
Unique No: 5695008  
Signed: Wes Davis  
Report Date: 09 Dec 2023



### GRAPHS

