

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(363344)] LIEBHERR LH40C 135581-1527 - Splitter Box

Sample No: LH0277599

Oil Type: GEAR OIL SAE 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277599	LH0270111	LH0265822	LH0256851
Date d'échant.	07 Dec 2023	25 Sep 2023	27 Jun 2023	05 Apr 2023
Heures de la Machine	4925	4405	3831	3230
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	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	91.8	91.5	93.4	91.0



#### CONTAMINATION

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



#### MÉTAUX D'USURE

Fer	ppm	6	8	7	10
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	<1	0	0
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	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	<1	0
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	18	16	14	16
Magnésium	ppm	1	2	2	2
Zinc	ppm	16	15	16	19
Phosphore	ppm	1167	1278	1315	1386
Baryum	ppm	<1	<1	0	0
Bore	ppm	310	302	302	294

#### 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: 5695058  
 Signed: Wes Davis  
 Report Date: 09 Dec 2023



### GRAPHS

