

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363344)] LIEBHERR LH40C 135581-1527 - Right Final Drive

Sample No: LH0277712

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277712	LH0265825	LH0256855	LH0242649
Date d'échant.	07 Dec 2023	27 Jun 2023	05 Apr 2023	05 Oct 2022
Heures de la Machine	4925	3831	3230	1988
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.
 3534 DUNDAS STREET WEST
 TORONTO, ON
 CA M6S 2S1
 Contact: Joshua Kiminisky
 josh@canadairon.com
 T:
 F: (416)762-1808



ÉTAT D'HUILE

Visc 40°C	cSt	95.8	99.0	93.2	101
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	14	14	19	16
Cuivre	ppm	<1	<1	0	0
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	6	8	10
Magnésium	ppm	1	1	2	<1
Zinc	ppm	12	11	13	16
Phosphore	ppm	1196	1311	1363	1410
Baryum	ppm	<1	0	0	1
Bore	ppm	316	307	309	283

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: 5695059
 Signed: Wes Davis
 Report Date: 09 Dec 2023



GRAPHS

