

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0265825

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0265825	LH0256855	LH0242649	LH
Date d'échant.	27 Jun 2023	05 Apr 2023	05 Oct 2022	06 Jun 2022
Heures de la Machine	3831	3230	1988	1051
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	99.0	93.2	101	123
-----------	-----	------	------	-----	-----



CONTAMINATION

Silicium	ppm	1	<1	<1	2
Sodium	ppm	<1	<1	2	4
Potassium	ppm	0	0	<1	2



MÉTAUX D'USURE

Fer	ppm	14	19	16	36
Cuivre	ppm	<1	0	0	<1
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	<1	<1	1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	6	8	10	16
Magnésium	ppm	1	2	<1	1
Zinc	ppm	11	13	16	14
Phosphore	ppm	1311	1363	1410	1322
Baryum	ppm	0	0	1	8
Bore	ppm	307	309	283	204

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. Viscosity of sample indicates oil is within SAE 75W90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: CAN353TOR
 Unique No: 5604413
 Signed: Wes Davis
 Report Date: 29 Jun 2023



GRAPHS

