

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276269

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0276269	LH0277654	LH0251573	LH0242663
Date d'échant.	07 May 2024	07 Dec 2023	05 Apr 2023	05 Oct 2022
Heures de la Machine	8032	7010	5459	4272
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
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État d'huile

Visc 40°C	cSt	96.1	97.4	93.4	97.2
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	2
Sodium	ppm	<1	4	<1	1
Potassium	ppm	0	2	0	<1



Métaux d'usure

Fer	ppm	28	21	31	24
Cuivre	ppm	0	<1	0	0
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	3	1	2	1
Molybdène	ppm	0	0	<1	<1
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	9	15	11	15
Magnésium	ppm	2	<1	2	1
Zinc	ppm	10	13	14	16
Phosphore	ppm	1258	1184	1355	1353
Baryum	ppm	0	<1	0	0
Bore	ppm	320	314	317	327

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: 5775302
Signed: Wes Davis
Report Date: 08 May 2024



Graphs

