

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0276270

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0276270	LH0277653	LH0251577	LH0242662
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
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État d'huile

Visc 40°C	cSt	96.2	96.1	93.4	97.1
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	9	4	3	2
Sodium	ppm	1	2	<1	1
Potassium	ppm	<1	<1	<1	<1

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	33	26	23	24
Cuivre	ppm	<1	<1	0	0
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	3	<1	<1	<1
Chrome	ppm	2	2	2	1
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	<1	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	<1	0	<1	<1
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	22	14	11	13
Magnésium	ppm	4	2	2	1
Zinc	ppm	10	14	14	16
Phosphore	ppm	1254	1211	1339	1352
Baryum	ppm	<1	<1	0	0
Bore	ppm	318	317	315	331

Depot: CAN353TOR
 Unique No: 5775322
 Signed: Wes Davis
 Report Date: 08 May 2024



Graphs

