

LIEBHERR

CONSTRUCTION EQUIPMENT



[(340260)] LIEBHERR LH40C 127925-1527 - Swing Drive

Sample No: LH0276266

Oil Type: GEAR OIL SAE 80W90



Information sur l'échantillon

Número d'échant.	LH0276266	LH0277657	LH0251575	LH0242651
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.
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État d'huile

Visc 40°C	cSt	103	103	100	106
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Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	● <1	● 2	● 1	● 3
Sodium	ppm	● <1	● 2	● 0	● 1
Potassium	ppm	● 0	● 0	● 0	● <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	● 22	● 38	● 51	● 184
Cuivre	ppm	● 14	● 18	● 13	● 17
Plomb	ppm	● 0	● <1	● <1	● <1
Étain	ppm	● 0	● 0	● <1	● <1
Aluminium	ppm	● 0	● <1	● 0	● <1
Chrome	ppm	● 0	● 0	● <1	● 2
Molybdène	ppm	● 0	● 0	● 0	● <1
Nickel	ppm	● <1	● <1	● 0	● <1
Titane	ppm	● 0	● 0	● 0	● 0
Argent	ppm	● 0	● <1	● 0	● 0
Manganèse	ppm	● 0	● 0	● <1	● 1
Vanadium	ppm	● 0	● 0	● 0	● 0



Additifs

Calcium	ppm	● 7	● 13	● 10	● 17
Magnésium	ppm	● 2	● 3	● 2	● <1
Zinc	ppm	● 9	● 12	● 13	● 15
Phosphore	ppm	● 1244	● 1194	● 1332	● 1306
Baryum	ppm	● 0	● <1	● 0	● 0
Bore	ppm	● 317	● 317	● 312	● 310

Depot: CAN353TOR
Unique No: 5775313
Signed: Wes Davis
Report Date: 08 May 2024



Graphs

