

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0277711

Oil Type: GEAR OIL SAE 80W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277711	LH0265824	LH0256854	LH0242648
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.
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ÉTAT D'HUILE

Visc 40°C	cSt	97.8	101	92.5	101
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CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	1	<1
Sodium	ppm	3	<1	<1	2
Potassium	ppm	2	<1	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	14	9	12	20
Cuivre	ppm	<1	<1	0	0
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	<1
Chrome	ppm	0	<1	0	<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	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	9	6	8	8
Magnésium	ppm	1	1	2	<1
Zinc	ppm	10	11	13	17
Phosphore	ppm	1228	1304	1369	1446
Baryum	ppm	<1	0	0	1
Bore	ppm	318	303	310	279

Depot: CAN353TOR
Unique No: 5695011
Signed: Wes Davis
Report Date: 09 Dec 2023



GRAPHS

