

LIEBHERR

CONSTRUCTION EQUIPMENT



[(363344)] LIEBHERR LH40C 135581-1527 - Splitter Box

Sample No: LH0270111

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270111	LH0265822	LH0256851	LH0251905
Date d'échant.	25 Sep 2023	27 Jun 2023	05 Apr 2023	12 Jan 2023
Heures de la Machine	4405	3831	3230	2648
Heures de l'huile	0	0	0	0
Huile changée	N/A	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	91.5	93.4	91.0	95.8



CONTAMINATION

Élément	Unité	91.5	93.4	91.0	95.8
Silicium	ppm	2	1	1	1
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	<1	<1	<1	0



MÉTAUX D'USURE

Élément	Unité	91.5	93.4	91.0	95.8
Fer	ppm	8	7	10	6
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	<1	0
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

Élément	Unité	91.5	93.4	91.0	95.8
Calcium	ppm	16	14	16	12
Magnésium	ppm	2	2	2	2
Zinc	ppm	15	16	19	15
Phosphore	ppm	1278	1315	1386	1353
Baryum	ppm	<1	0	0	0
Bore	ppm	302	302	294	309

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: 5646340
 Signed: Wes Davis
 Report Date: 26 Sep 2023



GRAPHS

