

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0278778

Oil Type: GEAR OIL SAE 75W90



INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278778	LH0277599	LH0270111	LH0265822
Date d'échant.	15 Feb 2024	07 Dec 2023	25 Sep 2023	27 Jun 2023
Heures de la Machine	5458	4925	4405	3831
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	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	92.8	91.8	91.5	93.4



CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	1	2	2	1
Sodium	ppm	<1	1	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	6	6	8	7
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	<1	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	19	18	16	14
Magnésium	ppm	2	1	2	2
Zinc	ppm	22	16	15	16
Phosphore	ppm	1269	1167	1278	1315
Baryum	ppm	0	<1	<1	0
Bore	ppm	309	310	302	302

Depot: CAN353TOR
 Unique No: 5733537
 Signed: Wes Davis
 Report Date: 20 Feb 2024



GRAPHS

