

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40C 123508-1527 - Left Final Drive

Sample No: LH0175673

Oil Type: GEAR OIL SAE 80W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0175673	LH0175664	LH0175655	LH0175646
Date d'échant.	15 Nov 2023	08 Mar 2023	27 Oct 2022	14 Dec 2021
Heures de la Machine	5160	4000	3000	1000
Heures de l'huile	0	0	0	0
Huile changée	N/A	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**DOMINION NICKEL ALLOYS LTD.**

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#### ÉTAT D'HUILE

Visc 40°C	cSt	139	139	133	146



#### CONTAMINATION

Élément	Unité	8	8	6	2
Silicium	ppm	8	8	6	2
Sodium	ppm	2	2	3	3
Potassium	ppm	<1	3	4	2

#### 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

Élément	Unité	68	27	51	33
Fer	ppm	68	27	51	33
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	<1	0
Étain	ppm	0	<1	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	1	<1	1	<1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	<1	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	<1	<1	1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Élément	Unité	4	2	5	5
Calcium	ppm	4	2	5	5
Magnésium	ppm	1	1	1	2
Zinc	ppm	7	5	9	9
Phosphore	ppm	571	648	662	757
Baryum	ppm	<1	<1	1	3
Bore	ppm	2	1	2	3

Depot: DOMBUR

Unique No: 5681992

Signed: Wes Davis

Report Date: 16 Nov 2023



### GRAPHS

