

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 097459-1216 - Rear Left Wheel Hub

Sample No: LH0277104

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0277104	LH0250298	LH0238571	LH0194739
Date d'échant.	13 Oct 2023	31 May 2023	24 Oct 2022	29 Oct 2021
Heures de la Machine	28718	26834	1000	20093
Heures de l'huile	0	0	0	0
Huile changée	Changed	N/A	N/A	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

J.D. Irving

Truro Sawmill, 529 Valley Dale Road

Truro, NS

CA B2N 5C5

Contact: Sheldon Richardson

richardson.sheldon@jdirving.com

T: (902)890-9419

F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	101	98.2	99.3	101
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#### CONTAMINATION

Silicium	ppm	4	2	2	2
Sodium	ppm	3	1	2	<1
Potassium	ppm	<1	<1	<1	<1



#### MÉTAUX D'USURE

Fer	ppm	22	12	17	15
Cuivre	ppm	2	<1	<1	<1
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	0	<1	<1
Chrome	ppm	0	0	0	<1
Molybdène	ppm	0	<1	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	<1
Manganèse	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	13	21	22	8
Magnésium	ppm	4	10	1	2
Zinc	ppm	13	23	12	7
Phosphore	ppm	1286	1315	1376	1391
Baryum	ppm	<1	0	0	0
Bore	ppm	332	304	316	349

#### 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: JDITRU

Unique No: 5668218

Signed: Wes Davis

Report Date: 23 Oct 2023



### GRAPHS

