

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH80M T18833-1218 - Front Right Wheel Hub

Sample No: LH0274410

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274410	LH0261339	LH0251800	LH0247239
Date d'échant.	23 Aug 2023	19 Apr 2023	07 Mar 2023	01 Dec 2022
Heures de la Machine	15396	13996	13464	12271
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	ABNORMAL	NORMAL	NORMAL	NORMAL

#### GERDAU AMERISTEEL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	101	100	97.7	100
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#### CONTAMINATION

Silicium	ppm	5	6	3	2
Sodium	ppm	2	1	1	<1
Potassium	ppm	<1	<1	<1	0



#### MÉTAUX D'USURE

Fer	ppm	137	68	72	6
Cuivre	ppm	3	4	2	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	0
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	<1	0
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	9	16	14
Magnésium	ppm	2	2	2	2
Zinc	ppm	12	10	11	7
Phosphore	ppm	1274	1315	1332	1295
Baryum	ppm	0	0	0	0
Bore	ppm	298	304	297	306

#### Diagnostic

We advise that you check for visible metal particles in the oil. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Light concentration of visible metal present. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: LAKWHI  
Unique No: 5631227  
Signed: Kevin Marson  
Report Date: 25 Aug 2023



### GRAPHS

