

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0270129

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270129	LH0274410	LH0261339	LH0251800
Date d'échant.	12 Oct 2023	23 Aug 2023	19 Apr 2023	07 Mar 2023
Heures de la Machine	15946	15396	13996	13464
Heures de l'huile	0	0	0	0
Huile changée	N/A	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL

#### GERDAU AMERISTEEL

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#### ÉTAT D'HUILE

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

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



#### MÉTAUX D'USURE

Fer	ppm	82	137	68	72
Cuivre	ppm	2	3	4	2
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	0	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	10	10	9	16
Magnésium	ppm	1	2	2	2
Zinc	ppm	10	12	10	11
Phosphore	ppm	1208	1274	1315	1332
Baryum	ppm	0	0	0	0
Bore	ppm	312	298	304	297

#### 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: LAKWHI  
Unique No: 5658129  
Signed: Wes Davis  
Report Date: 13 Oct 2023



### GRAPHS

