

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M T18833-1218 - Front Left Wheel Hub

Sample No: LH0270130

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270130	LH0274408	LH0261337	LH0251806
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	101	97.3
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CONTAMINATION

Silicium	ppm	4	7	2	8
Sodium	ppm	1	2	<1	1
Potassium	ppm	<1	<1	<1	<1



MÉTAUX D'USURE

Fer	ppm	92	179	45	128
Cuivre	ppm	2	5	1	5
Plomb	ppm	<1	0	0	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	<1	0	0
Manganèse	ppm	0	1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	10	10	8	14
Magnésium	ppm	<1	2	2	2
Zinc	ppm	10	14	8	13
Phosphore	ppm	1218	1281	1301	1340
Baryum	ppm	<1	0	0	0
Bore	ppm	309	302	303	294

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: 5658133
 Signed: Wes Davis
 Report Date: 13 Oct 2023



GRAPHS

