

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M 118833-1218 - Front Left Wheel Hub

Sample No: LH0274408

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274408	LH0261337	LH0251806	LH0246982
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	101	97.3	101
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CONTAMINATION

Silicium	ppm	7	2	8	2
Sodium	ppm	2	<1	1	1
Potassium	ppm	<1	<1	<1	0



MÉTAUX D'USURE

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



ADDITIFS

Calcium	ppm	10	8	14	14
Magnésium	ppm	2	2	2	2
Zinc	ppm	14	8	13	7
Phosphore	ppm	1281	1301	1340	1318
Baryum	ppm	0	0	0	0
Bore	ppm	302	303	294	312

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. Moderate 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: 5631232
Signed: Kevin Marson
Report Date: 25 Aug 2023



GRAPHS

