

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M T18833-1218 - Swing Drive

Sample No: LH0274402

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274402	LH0261333	LH0257044	LH0246977
Date d'échant.	23 Aug 2023	14 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.	NORMAL	NORMAL	NORMAL	ABNORMAL

GERDAU AMERISTEEL

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CA L1N 5T1

Contact: Tyson Young

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ÉTAT D'HUILE

Visc 40°C	cSt	105	104	99.2	98.6
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CONTAMINATION

Silicium	ppm	2	2	3	4
Sodium	ppm	<1	<1	<1	<1
Potassium	ppm	<1	<1	2	0



MÉTAUX D'USURE

PQ		---	---	---	0
Fer	ppm	191	90	338	876
Cuivre	ppm	34	18	40	64
Plomb	ppm	<1	<1	<1	2
Étain	ppm	1	<1	2	2
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	<1	4	11
Molybdène	ppm	<1	0	<1	<1
Nickel	ppm	<1	<1	1	4
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	1	<1	2	6
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	8	4	9	12
Magnésium	ppm	2	1	1	1
Zinc	ppm	13	8	13	12
Phosphore	ppm	1296	1317	1362	1276
Baryum	ppm	0	0	0	0
Bore	ppm	302	304	282	186

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: 5631229

Signed: Wes Davis

Report Date: 24 Aug 2023



GRAPHS

