

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR LH80M T18833-1218 - Swing Drive

Sample No: LH0270134

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270134	LH0274402	LH0261333	LH0257044
Date d'échant.	12 Oct 2023	23 Aug 2023	14 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	NORMAL	NORMAL	NORMAL

GERDAU AMERISTEEL

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ÉTAT D'HUILE

Visc 40°C	cSt	103	105	104	99.2
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	172	191	90	338
Cuivre	ppm	24	34	18	40
Plomb	ppm	<1	<1	<1	<1
Étain	ppm	<1	1	<1	2
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	2	2	<1	4
Molybdène	ppm	0	<1	0	<1
Nickel	ppm	<1	<1	<1	1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	<1	1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIFS

Calcium	ppm	12	8	4	9
Magnésium	ppm	1	2	1	1
Zinc	ppm	14	13	8	13
Phosphore	ppm	1186	1296	1317	1362
Baryum	ppm	<1	0	0	0
Bore	ppm	276	302	304	282

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: 5658132
 Signed: Wes Davis
 Report Date: 13 Oct 2023



GRAPHS

