

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(340261)] LIEBHERR LH80M 127769-1218 - Splitter Box

Sample No: LH0274789

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274789	LH	LH0247103	LH0227285
Date d'échant.	05 Sep 2023	13 Mar 2023	04 Jan 2023	22 Mar 2022
Heures de la Machine	11630	9456	8642	5626
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### GERDAU AMERISTEEL

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#### ÉTAT D'HUILE

Visc 40°C	cSt	83.0	118	133	86.9
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#### CONTAMINATION

Silicium	ppm	2	2	2	1
Sodium	ppm	6	6	5	<1
Potassium	ppm	7	11	10	<1



#### MÉTAUX D'USURE

Fer	ppm	20	27	16	10
Cuivre	ppm	2	2	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	<1
Aluminium	ppm	<1	1	<1	<1
Chrome	ppm	<1	<1	0	<1
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	0
Manganèse	ppm	<1	<1	<1	<1
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	41	41	26	62
Magnésium	ppm	3	4	3	2
Zinc	ppm	172	111	52	82
Phosphore	ppm	1078	1183	1204	1203
Baryum	ppm	<1	<1	<1	0
Bore	ppm	167	65	95	281

#### Diagnostic

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot: LAKWHI  
Unique No: 5633840  
Signed: Wes Davis  
Report Date: 06 Sep 2023



### GRAPHS

