

# LIEBHERR

## CONSTRUCTION EQUIPMENT



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

Sample No: LH0296755

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### Information sur l'échantillon

Número d'échant.	LH0296755	LH0276211	LH0276199	LH0278819
Date d'échant.	07 Jul 2024	21 May 2024	01 Apr 2024	14 Nov 2023
Heures de la Machine	14597	14141	13601	12136
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	N/A
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

#### GERDAU AMERISTEEL

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#### État d'huile

Visc 40°C	cSt	107	86.3	83.0	85.0



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	1	<1	0
Sodium	ppm	<1	<1	<1	0
Potassium	ppm	<1	<1	<1	0



#### Métaux d'usure

Fer	ppm	2	8	7	11
Cuivre	ppm	2	<1	1	1
Plomb	ppm	0	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	0	<1
Molybdène	ppm	<1	0	0	0
Nickel	ppm	<1	0	0	0
Titane	ppm	0	0	0	0
Argent	ppm	1	0	0	<1
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	32	21	25	28
Magnésium	ppm	12	2	2	2
Zinc	ppm	24	91	110	112
Phosphore	ppm	1176	1120	1058	1104
Baryum	ppm	0	0	0	<1
Bore	ppm	296	261	242	260

#### 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: 5812007  
Signed: Wes Davis  
Report Date: 09 Jul 2024



### Graphs

