

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH80C T10459-1529 - Splitter Box

Sample No: LH0277457

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0277457	LH0257067	LH0246985	LH0234916
Date d'échant.	20 Nov 2023	13 Mar 2023	01 Dec 2022	02 Aug 2022
Heures de la Machine	12136	13894	13424	12796
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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#### ÉTAT D'HUILE

Visc 40°C	cSt	126	81.0	83.4	88.8
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#### CONTAMINATION

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	2	3	2	11
Sodium	ppm	3	<1	<1	1
Potassium	ppm	0	<1	<1	2



#### MÉTAUX D'USURE

PQ		---	---	---	0
Fer	ppm	16	27	54	134
Cuivre	ppm	1	<1	<1	<1
Plomb	ppm	0	0	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	2
Chrome	ppm	<1	<1	<1	2
Molybdène	ppm	0	0	0	0
Nickel	ppm	0	0	<1	<1
Titane	ppm	0	0	0	0
Argent	ppm	<1	0	0	0
Manganèse	ppm	0	<1	<1	2
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	20	24	22	19
Magnésium	ppm	2	2	2	3
Zinc	ppm	84	133	114	110
Phosphore	ppm	1094	1186	1226	1226
Baryum	ppm	<1	0	0	0
Bore	ppm	72	241	248	222

#### 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: 5683055

Signed: Wes Davis

Report Date: 21 Nov 2023



### GRAPHS

