

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR R954C 023859 - Splitter Box

Sample No: LH0278969

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Número d'échant.	LH0278969	LH0251353	LH0195776	LH0215815
Date d'échant.	05 Oct 2023	14 Mar 2023	13 Apr 2022	03 Dec 2021
Heures de la Machine	21550	21061	20026	19606
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

Gerdau Ameristeel

55A Fenmar Drive

Toronto, ON

CA M9L 1M3

Contact: Liebherr Maintenance



#### ÉTAT D'HUILE

Visc 40°C	cSt	79.7	87.4	89.7	88.2

T:

F:



#### CONTAMINATION

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

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	18	8	4	3
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	<1	0	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	0	0	<1
Chrome	ppm	0	0	0	0
Molybdène	ppm	0	0	0	<1
Nickel	ppm	<1	0	<1	<1
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	15	18	9	8
Magnésium	ppm	2	2	<1	2
Zinc	ppm	51	49	25	26
Phosphore	ppm	1196	1374	1264	1256
Baryum	ppm	<1	0	0	0
Bore	ppm	285	253	310	306

Depot: GERTOR

Unique No: 5694728

Signed: Wes Davis

Report Date: 07 Dec 2023



### GRAPHS

