

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R954C 023859 - Splitter Box

Sample No: LH0289332

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



Information sur l'échantillon

Número d'échant.	LH0289332	LH0278969	LH0251353	LH0195776
Date d'échant.	20 Jun 2024	05 Oct 2023	14 Mar 2023	13 Apr 2022
Heures de la Machine	22108	21550	21061	20026
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	128	79.7	87.4	89.7

T:

F:



Contamination

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

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.



Métaux d'usure

Fer	ppm	11	18	8	4
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	<1	0	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	0	0
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	0	0	0
Nickel	ppm	<1	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



Additifs

Calcium	ppm	19	15	18	9
Magnésium	ppm	3	2	2	<1
Zinc	ppm	56	51	49	25
Phosphore	ppm	1861	1196	1374	1264
Baryum	ppm	0	<1	0	0
Bore	ppm	44	285	253	310

Depot: GERTOR

Unique No: 5801951

Signed: Wes Davis

Report Date: 27 Jun 2024



Graphs

