

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH40M 114405-1215 - Splitter Box

Sample No: LH0270640

Oil Type: PETRO CANADA TRAXON 85W140



ELG Canada

4375 CORPORATE DRIVE  
BURLINGTON, ON  
CA L7L 5P7

Contact: Service Manager

T:

F: (905)335-9687



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270640	LH0251681	LH0239336	LH0193076
Date d'échant.	12 Jul 2023	31 Jan 2023	28 Sep 2022	13 May 2022
Heures de la Machine	6035	5542	5053	4594
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	ABNORMAL



#### ÉTAT D'HUILE

Visc 40°C	cSt	156	116	203	97.0
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#### CONTAMINATION

Silicium	ppm	1	1	2	<1
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	<1	0	0	<1



#### MÉTAUX D'USURE

Fer	ppm	13	8	8	5
Cuivre	ppm	<1	<1	<1	<1
Plomb	ppm	0	0	<1	0
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	<1	0	0	0
Molybdène	ppm	0	<1	<1	3
Nickel	ppm	<1	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	0	<1
Manganèse	ppm	<1	0	0	0
Vanadium	ppm	0	0	0	0



#### ADDITIFS

Calcium	ppm	19	33	45	66
Magnésium	ppm	3	7	15	46
Zinc	ppm	29	31	40	69
Phosphore	ppm	1245	1272	1138	1311
Baryum	ppm	0	0	0	0
Bore	ppm	82	302	255	302

#### 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. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: STR437BUR

Unique No: 5607787

Signed: Wes Davis

Report Date: 18 Jul 2023



### GRAPHS

