

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### 062154-1049 - Splitter Box

Sample No: LH0291115

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0291115	LH0123034	LH0222348	LH0215985
Date d'échant.	13 May 2024	26 Oct 2023	10 May 2022	11 Nov 2021
Heures de la Machine	12610	12421	11897	11462
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	NORMAL	NORMAL

#### American Iron and Metal

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Ottawa, ON  
CA K1B 3V6  
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T: (613)228-9380  
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#### État d'huile

Visc 40°C	cSt	116	91.7	95.0	167
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#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	7	6	2	1
Sodium	ppm	2	3	2	5
Potassium	ppm	<1	<1	<1	2



#### Métaux d'usure

PQ		---	0	---	---
Fer	ppm	137	389	14	47
Cuivre	ppm	<1	1	<1	1
Plomb	ppm	0	<1	<1	<1
Étain	ppm	0	0	0	0
Aluminium	ppm	<1	1	<1	<1
Chrome	ppm	2	6	0	<1
Molybdène	ppm	1	0	0	0
Nickel	ppm	0	<1	0	0
Titane	ppm	0	0	0	0
Argent	ppm	0	<1	0	0
Manganèse	ppm	1	3	<1	5
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	36	17	13	10
Magnésium	ppm	32	4	1	4
Zinc	ppm	48	32	25	22
Phosphore	ppm	1366	1231	1320	1183
Baryum	ppm	<1	<1	<1	4
Bore	ppm	99	231	304	20

#### 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: BAKOTT  
Unique No: 5785020  
Signed: Wes Davis  
Report Date: 15 May 2024



### Graphs

