

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(351146)] LIEBHERR A918 131283-1508 - Swing Drive

Sample No: LH0274418

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



THOMAS CAVANAGH CONSTRUCTION LTD  
RR # 2, 9094 CAVANAGH ROAD  
ASHTON, ON  
CA K0A 1B0  
Contact: Keith

T: (613)257-4995  
F: (613)253-0071

#### 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.



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274418	LH0242415	---	---
Date d'échant.	18 Aug 2023	01 Nov 2022	---	---
Heures de la Machine	2990	2002	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 126	● 162	---	---
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#### CONTAMINATION

Silicium	ppm	● 2	● 2	---	---
Sodium	ppm	● 3	● 6	---	---
Potassium	ppm	● 1	● 2	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 157	● 258	---	---
Cuivre	ppm	● 51	● 67	---	---
Plomb	ppm	● 2	● 2	---	---
Étain	ppm	● <1	● 2	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 1	● 1	---	---
Molybdène	ppm	● 1	● 3	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 1	● 3	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 48	● 64	---	---
Magnésium	ppm	● 20	● 37	---	---
Zinc	ppm	● 44	● 60	---	---
Phosphore	ppm	● 1672	● 2275	---	---
Baryum	ppm	● 7	● 11	---	---
Bore	ppm	● 157	● 12	---	---

Depot: CAVASH  
Unique No: 5630840  
Signed: Wes Davis  
Report Date: 23 Aug 2023



### GRAPHS

