

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(351146)] LIEBHERR A918 131283-1508 - Front Left Wheel Hub

Sample No: LH0286699

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



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

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#### Information sur l'échantillon

Numéro d'échant.	LH0286699	LH0274424	LH0242423	---
Date d'échant.	23 Jun 2024	18 Aug 2023	01 Nov 2022	---
Heures de la Machine	3983	2990	2002	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	ABNORMAL	---



#### État d'huile

Visc 40°C	cSt	86.3	74.5	61.8	---
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#### Contamination

Eau	%	NEG	NEG	NEG	---
Silicium	ppm	3	5	8	---
Sodium	ppm	9	15	21	---
Potassium	ppm	<1	<1	<1	---



#### Métaux d'usure

Fer	ppm	59	78	114	---
Cuivre	ppm	26	45	81	---
Plomb	ppm	<1	1	3	---
Étain	ppm	<1	<1	2	---
Aluminium	ppm	<1	<1	1	---
Chrome	ppm	<1	<1	<1	---
Molybdène	ppm	0	<1	<1	---
Nickel	ppm	<1	0	<1	---
Titane	ppm	0	<1	<1	---
Argent	ppm	0	0	0	---
Manganèse	ppm	<1	1	2	---
Vanadium	ppm	0	0	0	---



#### Additifs

Calcium	ppm	864	1769	3405	---
Magnésium	ppm	5	8	10	---
Zinc	ppm	385	769	1405	---
Phosphore	ppm	1130	1237	1257	---
Baryum	ppm	4	4	8	---
Bore	ppm	194	162	92	---

#### 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: CAVASH  
Unique No: 5801766  
Signed: Kevin Marson  
Report Date: 27 Jun 2024



### Graphs

