

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 053602-1484 - Rear Right Wheel Hub

Sample No: LH0123094

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0123094	LH0247086	---	---
Date d'échant.	13 Oct 2023	30 Nov 2022	---	---
Heures de la Machine	7226	5112	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

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



ÉTAT D'HUILE

Visc 40°C	cSt	177	● 162	---	---
-----------	-----	-----	-------	-----	-----

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



CONTAMINATION

Silicium	ppm	● 1	● 6	---	---
Sodium	ppm	● <1	● 2	---	---
Potassium	ppm	● 0	● <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	● 29	● 254	---	---
Cuivre	ppm	● 8	● 71	---	---
Plomb	ppm	● <1	● 2	---	---
Étain	ppm	0	4	---	---
Aluminium	ppm	● <1	● 3	---	---
Chrome	ppm	● 0	● 1	---	---
Molybdène	ppm	● 6	● 2	---	---
Nickel	ppm	● <1	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	0	---	---
Manganèse	ppm	● 0	● 4	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	37	376	---	---
Magnésium	ppm	● <1	● 8	---	---
Zinc	ppm	19	185	---	---
Phosphore	ppm	2323	● 2312	---	---
Baryum	ppm	● <1	● <1	---	---
Bore	ppm	2	● 4	---	---

Depot: CAVASH
Unique No: 5658442
Signed: Wes Davis
Report Date: 16 Oct 2023



GRAPHS

