

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR L556 053602-1484 - Front Right Wheel Hub

Sample No: LH0270373

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.	LH0270373	LH0247088	---	---
Date d'échant.	14 Jul 2023	30 Nov 2022	---	---
Heures de la Machine	6154	5112	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	ABNORMAL	ABNORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	199	● 167	---	---
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CONTAMINATION

Eau	%	● 0.221	---	---	---
Silicium	ppm	● 4	● 6	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● <1	● <1	---	---



MÉTAUX D'USURE

PQ		---	● 149	---	---
Fer	ppm	● 492	● 683	---	---
Cuivre	ppm	67	● 113	---	---
Plomb	ppm	● 2	● 3	---	---
Étain	ppm	<1	3	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● 3	● 3	---	---
Molybdène	ppm	18	● 14	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 5	● 8	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 63	421	---	---
Magnésium	ppm	● 2	● 4	---	---
Zinc	ppm	● 76	210	---	---
Phosphore	ppm	2008	● 2329	---	---
Baryum	ppm	● <1	● 0	---	---
Bore	ppm	6	● 5	---	---

Diagnostic

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Confirm the source of the lubricant being utilized for top-up/fill. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a moderate concentration of water present in the oil. Additive levels indicate the addition of a different brand, or type of oil. Viscosity of sample indicates oil is within SAE 90 range, advise investigate. The oil is no longer serviceable due to the presence of contaminants.

Depot: CAVASH
Unique No: 5618864
Signed: Kevin Marson
Report Date: 03 Aug 2023



GRAPHS

