

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR736LGP 019077-1155 - Right Final Drive

Sample No: LH0274739

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



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274739	LH0242464	---	---
Date d'échant.	18 Sep 2023	02 Nov 2022	---	---
Heures de la Machine	2913	1965	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	230	● 134	---	---
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CONTAMINATION

Silicium	ppm	● 10	● 14	---	---
Sodium	ppm	● 1	● 2	---	---
Potassium	ppm	● 0	● <1	---	---



MÉTAUX D'USURE

Fer	ppm	● 14	● 58	---	---
Cuivre	ppm	● 6	● 30	---	---
Plomb	ppm	● 0	● 1	---	---
Étain	ppm	● <1	● 2	---	---
Aluminium	ppm	● <1	● 2	---	---
Chrome	ppm	● 0	● <1	---	---
Molybdène	ppm	● <1	2	---	---
Nickel	ppm	● <1	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	● 0	<1	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	● 129	1755	---	---
Magnésium	ppm	● 5	20	---	---
Zinc	ppm	● 63	727	---	---
Phosphore	ppm	● 1052	1772	---	---
Baryum	ppm	● 1	20	---	---
Bore	ppm	● 213	9	---	---

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. Viscosity of sample indicates oil is within SAE 80W140 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: CAVASH
Unique No: 5645788
Signed: Bill Quesnel
Report Date: 25 Sep 2023



GRAPHS

