

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924 054969-1487 - Left Final Drive

Sample No: LH0291266

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



Information sur l'échantillon

Numéro d'échant.	LH0291266	LH0277740	---	---
Date d'échant.	27 May 2024	17 Oct 2023	---	---
Heures de la Machine	2977	2060	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

CLOUTIER VENTURES LTD.
 59 MATTHEWS STREET, R.R. # 5
 PEMBROKE, ON
 CA K8A 0A6
 Contact: Travis Bennett
 tbennett@clouthierconst.com
 T: (613)735-6531
 F: (613)735-2769



État d'huile

Visc 40°C	cSt	170	98.4	---	---
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Contamination

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



Métaux d'usure

Fer	ppm	● 23	● 52	---	---
Cuivre	ppm	● <1	● <1	---	---
Plomb	ppm	● 0	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 0	● 2	---	---
Chrome	ppm	● <1	● 2	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● <1	---	---
Titane	ppm	● 0	● 0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● <1	● 0	---	---
Vanadium	ppm	0	0	---	---



Additifs

Calcium	ppm	● 4	● 8	---	---
Magnésium	ppm	● 1	● 2	---	---
Zinc	ppm	● 7	17	---	---
Phosphore	ppm	2199	1245	---	---
Baryum	ppm	● <1	● 1	---	---
Bore	ppm	26	294	---	---

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: CLOPEM
 Unique No: 5789998
 Signed: Wes Davis
 Report Date: 10 Jun 2024



Graphs

