

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR A914 128834-1507 - Front Differential

Sample No: LH0261823

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



1000360735 ONTARIO LTD
4848 CALABOGIE ROAD
CALABOGIE, ON
CA K0J 1H0
Contact: Service Manager



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0261823	---	---	---
Date d'échant.	08 Mar 2024	---	---	---
Heures de la Machine	2498	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	NORMAL	---	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	164	---	---	---
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CONTAMINATION

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



MÉTAUX D'USURE

Fer	ppm	● 20	---	---	---
Cuivre	ppm	● <1	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 0	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	● 0	---	---	---
Argent	ppm	● 0	---	---	---
Manganèse	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIFS

Calcium	ppm	23	---	---	---
Magnésium	ppm	● <1	---	---	---
Zinc	ppm	● 8	---	---	---
Phosphore	ppm	2214	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	39	---	---	---

T:
F:

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: 100CAL
Unique No: 5746324
Signed: Kevin Marson
Report Date: 11 Mar 2024



GRAPHS

