

LIEBHERR

CONSTRUCTION EQUIPMENT



[(351146)] LIEBHERR A918 131283-1508 - Rear Differential

Sample No: LH0274416

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.	LH0274416	LH0242422	---	---
Date d'échant.	18 Aug 2023	01 Nov 2022	---	---
Heures de la Machine	2990	2002	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---



ÉTAT D'HUILE

Visc 40°C	cSt	89.3	62.7	---	---
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CONTAMINATION

Silicium	ppm	2	7	---	---
Sodium	ppm	6	19	---	---
Potassium	ppm	<1	<1	---	---



MÉTAUX D'USURE

Fer	ppm	21	47	---	---
Cuivre	ppm	11	31	---	---
Plomb	ppm	<1	1	---	---
Étain	ppm	<1	1	---	---
Aluminium	ppm	<1	1	---	---
Chrome	ppm	<1	<1	---	---
Molybdène	ppm	<1	<1	---	---
Nickel	ppm	<1	<1	---	---
Titane	ppm	<1	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	701	3682	---	---
Magnésium	ppm	7	15	---	---
Zinc	ppm	310	1435	---	---
Phosphore	ppm	1277	1258	---	---
Baryum	ppm	2	7	---	---
Bore	ppm	249	104	---	---

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: CAVASH
Unique No: 5630843
Signed: Kevin Marson
Report Date: 23 Aug 2023



GRAPHS

