

LIEBHERR

CONSTRUCTION EQUIPMENT



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

Sample No: LH0274417

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

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. The condition of the oil is acceptable for the time in service.



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274417	LH0242421	---	---
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	96.2	62.3	---	---
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CONTAMINATION

Silicium	ppm	2	9	---	---
Sodium	ppm	1	17	---	---
Potassium	ppm	<1	2	---	---



MÉTAUX D'USURE

Fer	ppm	14	32	---	---
Cuivre	ppm	<1	2	---	---
Plomb	ppm	0	<1	---	---
Étain	ppm	0	0	---	---
Aluminium	ppm	<1	<1	---	---
Chrome	ppm	<1	1	---	---
Molybdène	ppm	2	<1	---	---
Nickel	ppm	0	<1	---	---
Titane	ppm	0	<1	---	---
Argent	ppm	0	0	---	---
Manganèse	ppm	<1	6	---	---
Vanadium	ppm	0	0	---	---



ADDITIFS

Calcium	ppm	177	3826	---	---
Magnésium	ppm	37	12	---	---
Zinc	ppm	118	1451	---	---
Phosphore	ppm	1298	1264	---	---
Baryum	ppm	0	0	---	---
Bore	ppm	294	107	---	---

Depot: CAVASH
Unique No: 5630841
Signed: Wes Davis
Report Date: 23 Aug 2023



GRAPHS

