

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(360376)] LIEBHERR LH40M 134365-1215 - Rear Differential

Sample No: LH0276896

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0276896	LH0193120	---	---
Date d'échant.	23 Sep 2023	30 May 2022	---	---
Heures de la Machine	3785	1166	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

American Iron and Metal  
997 CARPIN BEACH RD  
SAULT ST MARIE, ON  
CA P6A 6K4  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 109	● 140	---	---
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T:  
F:



#### CONTAMINATION

Silicium	ppm	● 3	● 12	---	---
Sodium	ppm	● 3	● 6	---	---
Potassium	ppm	● 0	● 0	---	---

#### 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.



#### MÉTAUX D'USURE

Fer	ppm	● 13	● 37	---	---
Cuivre	ppm	● 21	● 15	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● <1	● <1	---	---
Chrome	ppm	● 0	● <1	---	---
Molybdène	ppm	● 0	8	---	---
Nickel	ppm	● 0	<1	---	---
Titane	ppm	0	0	---	---
Argent	ppm	<1	<1	---	---
Manganèse	ppm	● 0	1	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	44	361	---	---
Magnésium	ppm	● 2	2	---	---
Zinc	ppm	34	106	---	---
Phosphore	ppm	● 1416	1550	---	---
Baryum	ppm	● <1	2	---	---
Bore	ppm	● 242	8	---	---

Depot: AIMS AU  
Unique No: 5656358  
Signed: Wes Davis  
Report Date: 05 Oct 2023



### GRAPHS

