

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(365442)] 136520-1215 - Rear Differential

Sample No: LH0274448

Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0274448	LH0224571	LH0230821	---
Date d'échant.	10 Aug 2023	14 Nov 2022	08 Jun 2022	---
Heures de la Machine	2050	4575	522	---
Heures de l'huile	0	0	0	---
Huile changée	Changed	Changed	Changed	---
Statut de l'échant.	NORMAL	NORMAL	NORMAL	---

**American Iron and Metal**  
706 Lorne Avenue E  
Stratford, ON  
CA N5A 6S5  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 40°C	cSt	91.9	107	134	---
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T:  
F:



#### CONTAMINATION

Silicium	ppm	2	3	12	---
Sodium	ppm	1	3	2	---
Potassium	ppm	<1	0	<1	---

#### 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	16	11	18	---
Cuivre	ppm	26	16	8	---
Plomb	ppm	<1	<1	<1	---
Étain	ppm	0	0	0	---
Aluminium	ppm	<1	<1	<1	---
Chrome	ppm	0	0	<1	---
Molybdène	ppm	0	<1	3	---
Nickel	ppm	0	<1	0	---
Titane	ppm	0	0	0	---
Argent	ppm	0	<1	0	---
Manganèse	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



#### ADDITIFS

Calcium	ppm	34	63	320	---
Magnésium	ppm	2	9	2	---
Zinc	ppm	24	42	98	---
Phosphore	ppm	868	1262	1481	---
Baryum	ppm	<1	<1	7	---
Bore	ppm	44	252	11	---

Depot: AIMSTR  
Unique No: 5620833  
Signed: Wes Davis  
Report Date: 14 Aug 2023



### GRAPHS

