



### [(349196)] KENWORTH C29 - Rear Differential

Sample No: LH0288304

Oil Type: PETRO CANADA TRAXON 75W90 SYNTHETIC



#### Information sur l'échantillon

Número d'échant.	LH0288304	LH0281238	LH0265588	LH0250742
Date d'échant.	23 Apr 2024	23 Feb 2024	25 Oct 2023	03 Mar 2023
Heures de la Machine	13157	12000	11042	8201
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	NORMAL	NORMAL	NORMAL

**Eacom Timber Corporation**  
 100 Old Nairn Centre Road  
 Nairn Centre, ON  
 CA P0M 2L0  
 Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	98.3	80.3	81.5	82.4

T:  
F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Silicium	ppm	0	<1	3	3
Sodium	ppm	1	<1	<1	<1
Potassium	ppm	<1	1	0	0

#### 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.



#### Métaux d'usure

Fer	ppm	64	173	159	385
Cuivre	ppm	12	3	4	44
Plomb	ppm	0	0	0	<1
Étain	ppm	0	0	0	2
Aluminium	ppm	<1	<1	<1	<1
Chrome	ppm	0	<1	<1	1
Molybdène	ppm	8	16	13	14
Nickel	ppm	0	<1	0	<1
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	0
Manganèse	ppm	<1	<1	<1	4
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	10	8	7	3
Magnésium	ppm	2	2	2	1
Zinc	ppm	9	16	32	21
Phosphore	ppm	1872	1690	1823	2660
Baryum	ppm	0	0	<1	0
Bore	ppm	270	4	26	61

**Depot:** EACNAI  
**Unique No:** 5787395  
**Signed:** Wes Davis  
**Report Date:** 29 May 2024



### Graphs

