



### [(349196)] KENWORTH C29 - Hydraulic System

Sample No: LH0288301

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### Information sur l'échantillon

Numéro d'échant.	LH0288301	LH0281240	LH0265584	LH0202547
Date d'échant.	23 Apr 2024	23 Feb 2024	25 Oct 2023	19 Jul 2021
Heures de la Machine	13157	12000	11042	1022
Heures de l'huile	0	0	0	0
Huile changée	Changed	Changed	Changed	Changed
Statut de l'échant.	NORMAL	ABNORMAL	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	43.5	47.1	44.2	44.6

T:

F:



#### Contamination

Eau	%	NEG	NEG	NEG	NEG
Particules >4µ		6494	52284	3031	11558
Particules >6µ		626	13175	535	1166
Particules >14µ		19	381	11	98
ISO 4406:1999 (c)		20/16/11	23/21/16	19/16/11	21/17/14
Silicium	ppm	5	8	5	3
Sodium	ppm	2	<1	1	1
Potassium	ppm	1	<1	<1	2

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



#### Métaux d'usure

Fer	ppm	13	3	10	7
Cuivre	ppm	4	1	4	3
Plomb	ppm	7	2	8	5
Étain	ppm	0	0	0	<1
Aluminium	ppm	3	1	2	1
Chrome	ppm	9	2	7	1
Molybdène	ppm	0	0	0	<1
Nickel	ppm	0	<1	<1	0
Titane	ppm	0	0	0	0
Argent	ppm	0	0	<1	<1
Manganèse	ppm	0	0	0	<1
Vanadium	ppm	0	0	0	0



#### Additifs

Calcium	ppm	513	213	506	1264
Magnésium	ppm	4	2	4	8
Zinc	ppm	775	819	772	703
Phosphore	ppm	636	657	629	653
Baryum	ppm	<1	0	<1	<1
Bore	ppm	2	<1	1	2

Depot: EACNAI

Unique No: 5787304

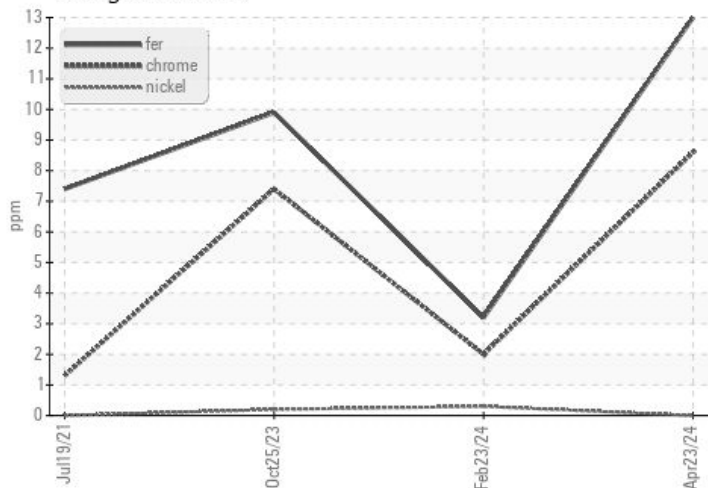
Signed: Wes Davis

Report Date: 30 May 2024

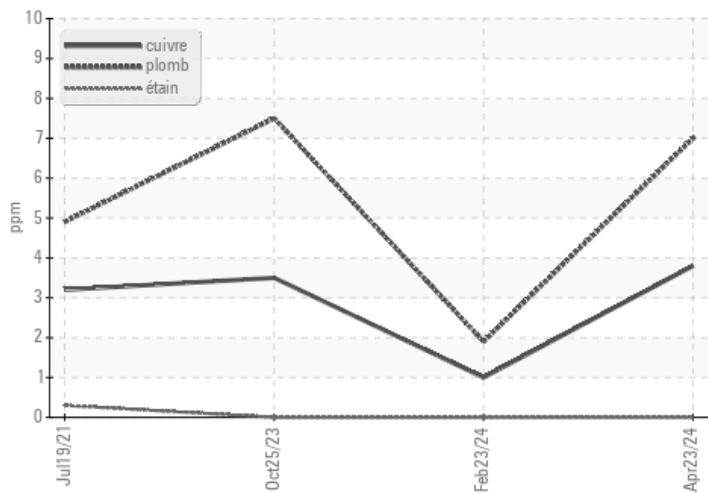


### Graphs

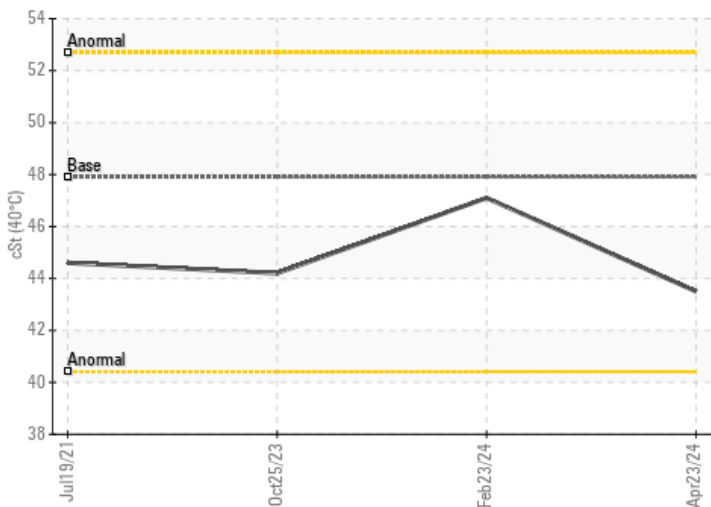
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

