



Identité de la machine

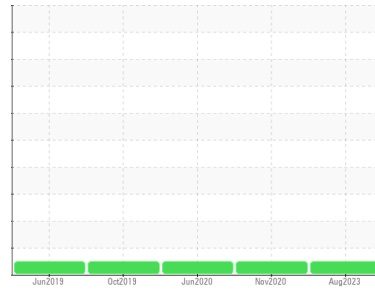
**SM-CYCLO COMP 542-92Y-WF-423 SP-01-0120-WF WAVE FEEDER EXTERIEUR (S/N 2582)**

Composant

**Engrenage réducteur**

Fluide

**PETRO CANADA ENDURATEX XL 68/220 (16 LTR)**



## DIAGNOSTIC

### Recommendation

Resample at the next service interval to monitor.

### Usure

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

### État Du Fluide

The oil viscosity is lower than typical, possibly indicating the addition of lighter grade oil. The condition of the oil is acceptable for the time in service.

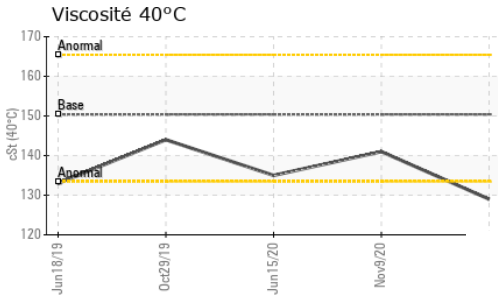
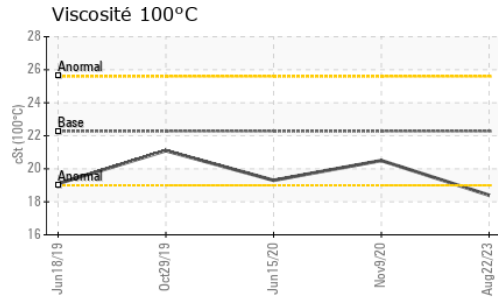
INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			<b>PC0037032</b>	PC0022018	PC0022019
Date d'échant.	Client Info			<b>22 Aug 2023</b>	09 Nov 2020	15 Jun 2020
Âge d la Machine	hrs	Client Info		<b>24000</b>	24000	22000
Âge de l'huile	hrs	Client Info		<b>24000</b>	7000	5500
Huile changée	Client Info			<b>N/A</b>	Not Changd	Not Changd
Statut de l'échant.				<b>NORMAL</b>	NORMAL	NORMAL

MÉTAL D'USURE		methode	limite/base	actuel	passé1	passé2
Fer	ppm	ASTM D5185(m)	>150	<b>37</b>	8	34
Chrome	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185(m)	>10	<b>0</b>	<1	<1
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Aluminium	ppm	ASTM D5185(m)	>25	<b>&lt;1</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>100	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>50	<b>&lt;1</b>	<1	<1
Étain	ppm	ASTM D5185(m)	>10	<b>0</b>	0	0
Antimoine	ppm	ASTM D5185(m)	>5	<b>0</b>	0	<1
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Béryllium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Cadmium	ppm	ASTM D5185(m)		<b>0</b>	0	0

ADDITIFS		methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)		<b>51</b>	55	56
Baryum	ppm	ASTM D5185(m)		<b>0</b>	<1	<1
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Manganèse	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1
Magnésium	ppm	ASTM D5185(m)		<b>&lt;1</b>	0	1
Calcium	ppm	ASTM D5185(m)		<b>7</b>	3	8
Phosphore	ppm	ASTM D5185(m)	240	<b>269</b>	231	245
Zinc	ppm	ASTM D5185(m)		<b>6</b>	3	4
Soufre	ppm	ASTM D5185(m)	4060	<b>4660</b>	5059	5518
Lithium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	<1

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>50	<b>3</b>	1	2
Sodium	ppm	ASTM D5185(m)		<b>&lt;1</b>	<1	0
Potassium	ppm	ASTM D5185(m)	>20	<b>&lt;1</b>	0	<1

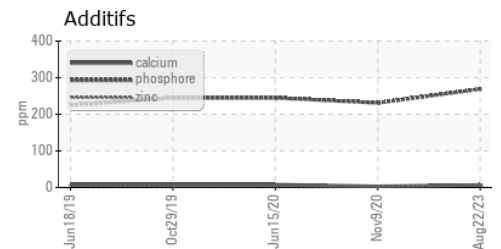
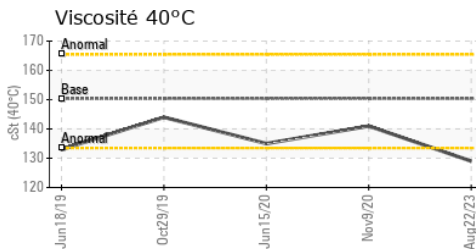
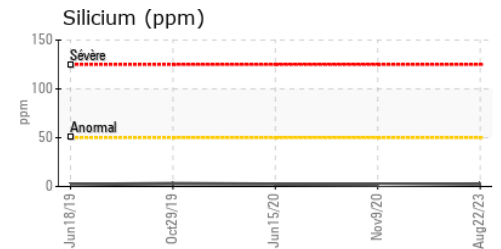
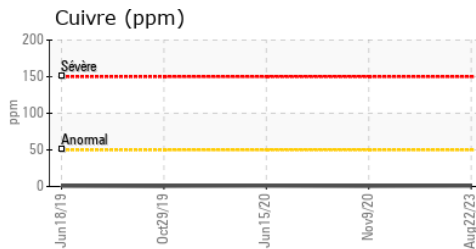
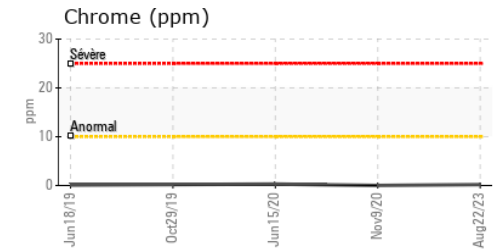
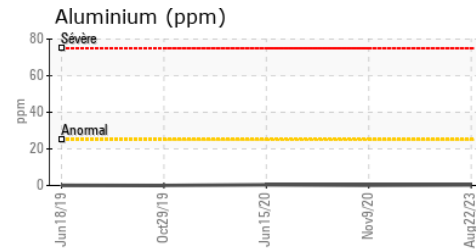
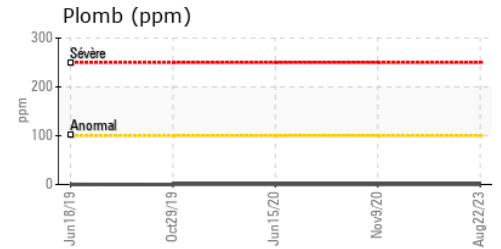
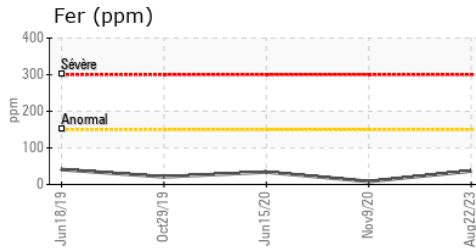
VISUEL		methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Précipié	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Limon	scalar	Visual*	NONE	<b>VLITE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>VLITE</b>	VLITE	VLITE
Saleté	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Apparence	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Odeur	scalar	Visual*	NORML	<b>NORML</b>	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	<b>NEG</b>	NEG	NEG
Eau libre	scalar	Visual*		<b>NEG</b>	NEG	NEG



PROPRIÉTÉS DU FLUID						
	methode	limite/base	actuel	passé1	passé2	
Visc 40°C	cSt	ASTM D7279(m)	150.4	129	141	
Visc 100°C	cSt	ASTM D7279(m)	22.28	18.4	20.5	
Indice de viscosité (VI)	Scale	ASTM D2270*	176	160	168	

IMAGES DE L'ÉCHANTILLON					
	methode	limite/base	actuel	passé1	passé2
Coluer					
Fond					

## GRAPHIQUES



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : PC0037032 **Reçu** : 23 Aug 2023  
**N° de laboratoire** : 02577789 **Diagnostiqué** : 23 Aug 2023  
**Numéro unique** : 5630849 **Diagnostiqueur** : Kevin Marson  
**Analyse** : MOB 1 ( Additional Tests: KV100, VI )

**DAAQUAM**  
 43 RANG 6  
 ST-PAMPHILE, QC  
 CA 60R 3X0

Contact: Pierre-Olivier Leblanc  
 pierre-olivier.leblanc@daaquam.com

Pour discuter cette rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

T: (418)356-7693

F: x: