



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

Equipment Auxilaire/Salle des Machines

Identite de la machine

15J01B#01 Compresseur d`air Avant (S/N 05,2204-1-1)

Composant

Compresseur d'air Avant

Fluid  
PETRO CANADA COMPRO XL-S COMPRESSOR FLUID 100 (4 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0477013	WC0392736	WC0350176
Date d'échant.		Client Info		14 Jun 2021	29 Oct 2020	14 Mar 2020
Âge d la Machine	hrs	Client Info		27139	26402	0
Âge de l'huile	hrs	Client Info		266	144	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		Not Changd	Not Changd	N/A
Filtre changé		Client Info		None	Not Changd	N/A
Statut de l'échant.				NORMAL	MARGINAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>50	3	9	2
Chrome	ppm	ASTM D5185(m)	>4	0	<1	0
Nickel	ppm	ASTM D5185(m)	>4	<1	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		<1	<1	0
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	0
Plomb	ppm	ASTM D5185(m)	>20	0	0	0
Cuivre	ppm	ASTM D5185(m)	>40	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>5	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

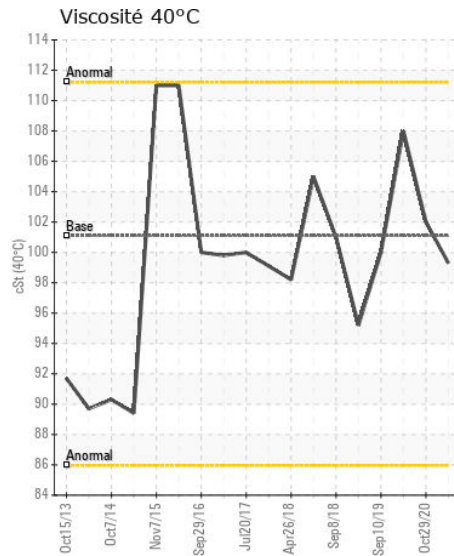
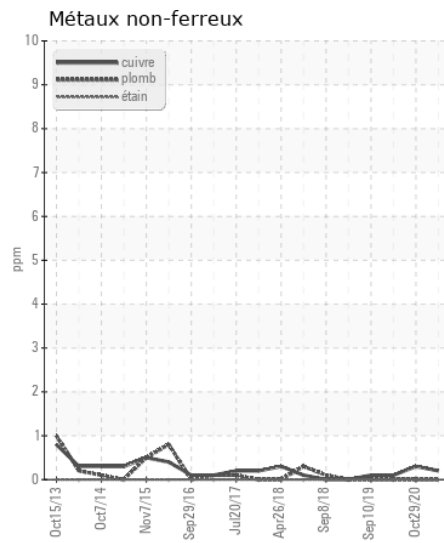
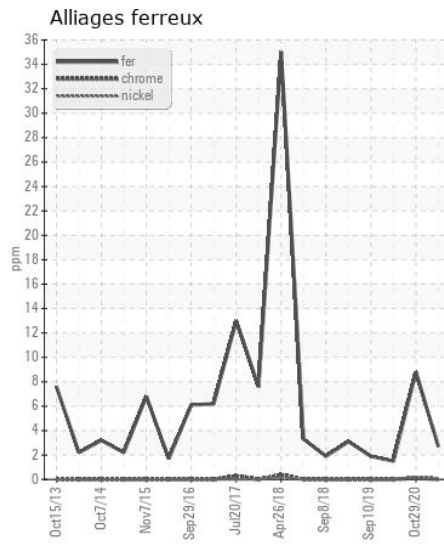
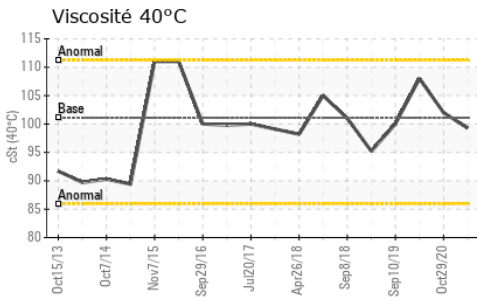
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	1	1	<1
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	<1
L'eau		WC Method	>0.6	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.6	NEG	NEG	NEG

ÉTAT DU FLUIDE

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<1	<1	0
Bore	ppm	ASTM D5185(m)		<1	<1	0
Baryum	ppm	ASTM D5185(m)	40	0	0	0
Molybdène	ppm	ASTM D5185(m)		0	0	0
Manganèse	ppm	ASTM D5185(m)		0	<1	0
Magnésium	ppm	ASTM D5185(m)		<1	<1	<1
Calcium	ppm	ASTM D5185(m)	40	59	65	57
Phosphore	ppm	ASTM D5185(m)	320	168	173	151
Zinc	ppm	ASTM D5185(m)	40	200	210	175
Soufre	ppm	ASTM D5185(m)	3000	801	779	1242
Visc 40°C	cSt	ASTM D7279(m)	101.1	99.3	102	108



**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**N° d'échantillon** : WC0477013  
**N° de laboratoire** : 02428772  
**Numéro unique** : 5240273  
**Analyse** : MAR 1

**Canadian Coast Guard**  
 CCGS Amundsen, 101 Boul. Champlain  
 Quebec, QC  
 CA G1K 7Y7  
 Contact: Chief Engineer  
 amundsense@ccgs-ngcc.gc.ca  
 T: (418)953-8233  
 F: x:

Pour discuter ce 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.