



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

Propulsion/Salle Moteurs de Propulsion

Identité de la machine

12B06#01B02#01 Palier Avant Babord (S/N 1028151)

Composant

Roulement Avant

Fluid

ESSO TERESSTIC ISO 100 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0878489	WC0751400	PP
Date d'échant.		Client Info		20 Mar 2024	01 Apr 2023	18 Oct 2022
Âge d la Machine	hrs	Client Info		0	0	0
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		Not Changd	Not Changd	N/A
Filtre changé		Client Info		Not Changd	Not Changd	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	0	<1	<1
Chrome	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>5	0	0	0
Plomb	ppm	ASTM D5185(m)	>25	6	5	5
Cuivre	ppm	ASTM D5185(m)	>5	0	0	0
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

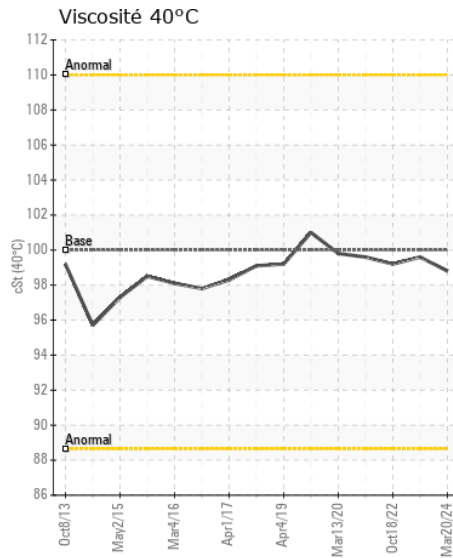
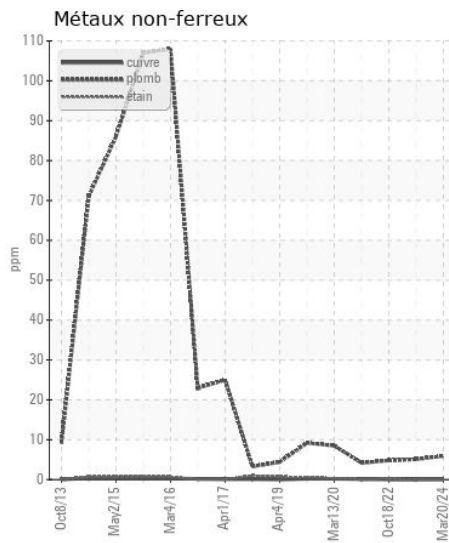
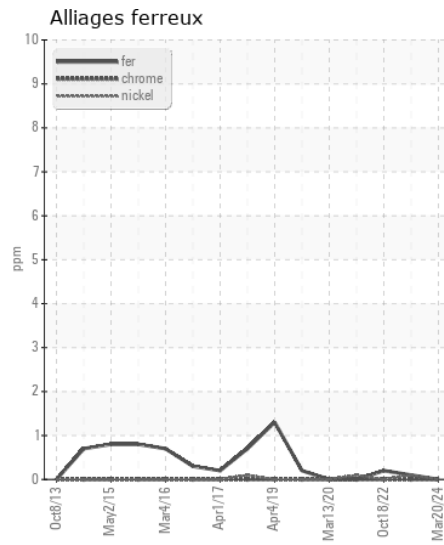
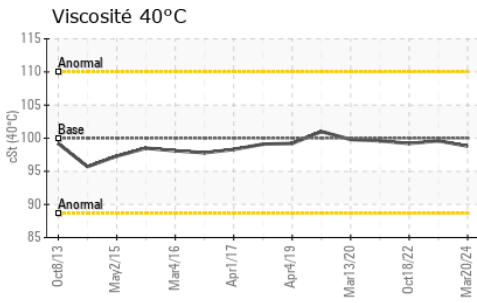
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>15	0	<1	<1
Potassium	ppm	ASTM D5185(m)	>20	0	0	0
L'eau		WC Method	>0.1	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
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*	>0.1	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		0	0	0
Bore	ppm	ASTM D5185(m)	.2	0	0	0
Baryum	ppm	ASTM D5185(m)	0	0	0	0
Molybdène	ppm	ASTM D5185(m)	0	0	0	0
Manganèse	ppm	ASTM D5185(m)		0	0	0
Magnésium	ppm	ASTM D5185(m)	1.2	0	0	0
Calcium	ppm	ASTM D5185(m)	.2	0	0	<1
Phosphore	ppm	ASTM D5185(m)	2.4	4	3	4
Zinc	ppm	ASTM D5185(m)	1.9	<1	<1	1
Soufre	ppm	ASTM D5185(m)	2250	265	51	40
Visc 40°C	cSt	ASTM D7279(m)	100	98.8	99.6	99.2



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0878489
N° de laboratoire : 02624305
Numéro unique : 5749424
Analyse : MAR 1

Reçu : 25 Mar 2024
Tested : 25 Mar 2024
Diagnostiqué : 25 Mar 2024 - Kevin Marson

Canadian Coast Guard
 CCGS Amundsen, 101 Boul. Champlain
 Quebec, QC
 CA G1K 7Y7

Contact: Chief Engineer
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 T: (418)953-8233

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.

F: x: