



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

Propulsion/Salle Moteurs de Propulsion

Identité de la machine

12D#0103 Palier Butee Babord (S/N 80987-2)

Composant

Palier de butée Babord

Fluid

ESSO TERESSTIC ISO 100 (200 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0878496	WC0811225	WC0751401
Date d'échant.		Client Info		20 Mar 2024	24 Oct 2023	01 Apr 2023
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 Chngd	N/A	N/A
Filtre changé		Client Info		Not Chngd	Not Chngd	N/A
Statut de l'échant.				NORMAL	NORMAL	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>85	2	2	1
Chrome	ppm	ASTM D5185(m)	>20	0	0	0
Nickel	ppm	ASTM D5185(m)	>20	0	<1	0
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		0	<1	0
Aluminium	ppm	ASTM D5185(m)	>40	0	0	0
Plomb	ppm	ASTM D5185(m)	>60	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>7	<1	<1	0
Étain	ppm	ASTM D5185(m)	>40	3	2	3
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	▲ VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

There is no indication of any contamination in the oil.

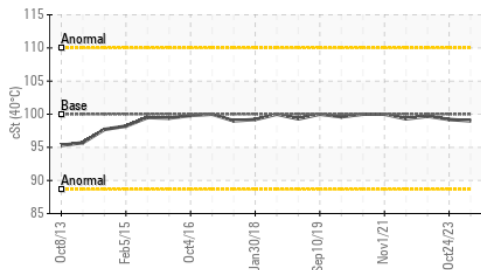
Silicium	ppm	ASTM D5185(m)	>20	0	<1	<1
Potassium	ppm	ASTM D5185(m)	>20	0	0	<1
L'eau		WC Method	>2	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>2	NEG	NEG	.2%

ÉTAT DU FLUIDE

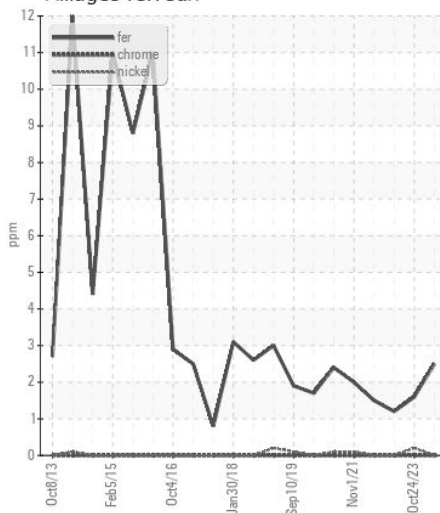
The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		<1	0	0
Bore	ppm	ASTM D5185(m)	.2	<1	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	<1	0	0
Calcium	ppm	ASTM D5185(m)	.2	0	<1	0
Phosphore	ppm	ASTM D5185(m)	2.4	4	4	4
Zinc	ppm	ASTM D5185(m)	1.9	1	<1	<1
Soufre	ppm	ASTM D5185(m)	2250	57	43	56
Visc 40°C	cSt	ASTM D7279(m)	100	99.0	99.2	99.7

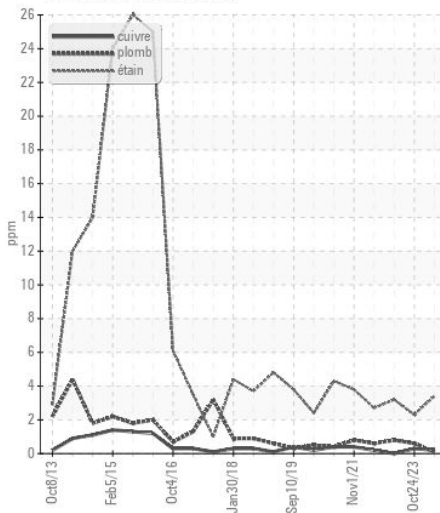
Viscosité 40°C



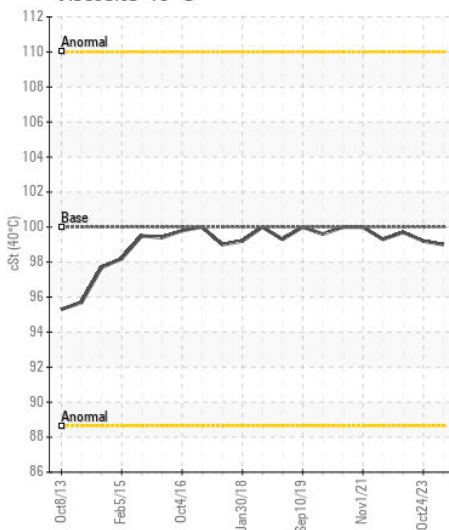
Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



ISO 17025:2017  
Accredited  
Laboratory

**Laboratoire** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

**N° d'échantillon** : WC0878496

**N° de laboratoire** : 02624307

**Numéro unique** : 5749426

**Analyse** : MAR 1 ( Additional Tests: BottomAnalysis, FilterPatch )

**Reçu** : 25 Mar 2024

**Tested** : 25 Mar 2024

**Diagnostic** : 25 Mar 2024 - Kevin Marson

**Canadian Coast Guard**

CCGS Amundsen, 101 Boul. Champlain

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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.