



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

Equipment de Sauvetage/Pont des Embarcations

Identité de la machine

10B01A#01 Chaloupe de Sauvetage babord (S/N 17733/001)

Composant

Moteur diesel Babord

Fluid

MOBIL DELVAC 1 5W40 (9 LTR)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0878521	WC0829225	WC0751410
Date d'échant.		Client Info		19 Mar 2024	24 Oct 2023	04 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		N/A	Not Changd	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	MARGINAL	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>100	2	2	6
Chrome	ppm	ASTM D5185(m)	>20	0	0	<1
Nickel	ppm	ASTM D5185(m)	>4	0	0	0
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>3	0	2	<1
Aluminium	ppm	ASTM D5185(m)	>20	<1	2	2
Plomb	ppm	ASTM D5185(m)	>40	0	<1	2
Cuivre	ppm	ASTM D5185(m)	>330	<1	1	4
Étain	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	VLITE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

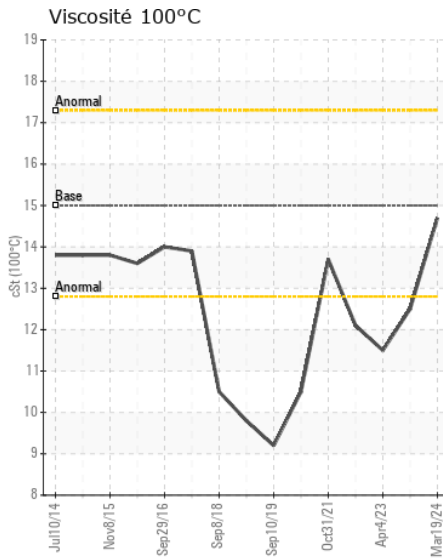
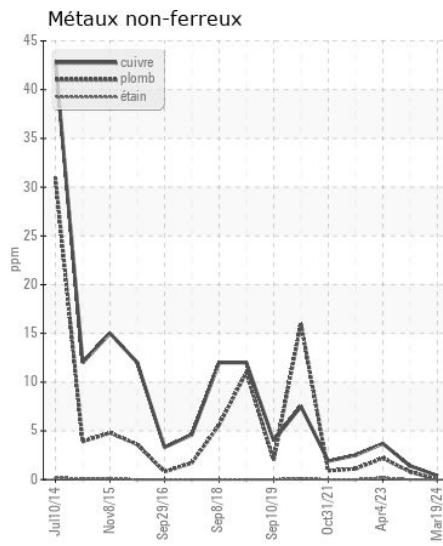
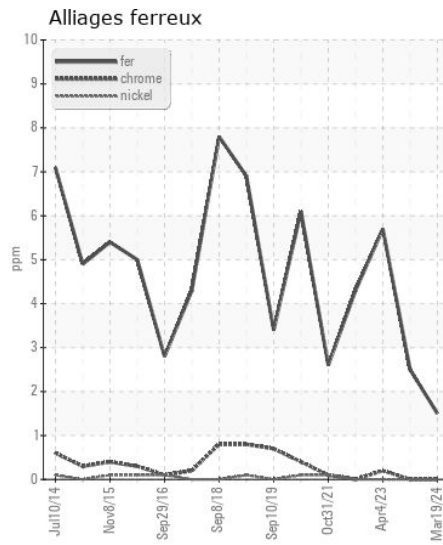
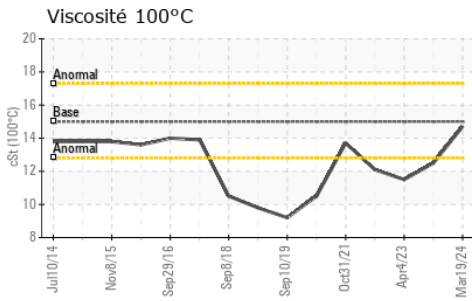
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	2	5	13
Potassium	ppm	ASTM D5185(m)	>20	1	0	<1
Essence		WC Method	>5	<1.0	▲ 2.6	▲ 4.4
L'eau		WC Method	>0.2	NEG	NEG	NEG
Glycol		WC Method		NEG	NEG	NEG
% de suie	%	ASTM D7844*	>3	0	0	0
Nitration	Abs/cm	ASTM D7624*	>20	5.3	7.2	7.8
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.8	15.3	14.2
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	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*	>0.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		2	2	3
Bore	ppm	ASTM D5185(m)	291	174	130	200
Baryum	ppm	ASTM D5185(m)	0.0	0	<1	0
Molybdène	ppm	ASTM D5185(m)	8.0	5	40	79
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)	624	132	460	975
Calcium	ppm	ASTM D5185(m)	2158	1936	1692	1428
Phosphore	ppm	ASTM D5185(m)	1132	877	820	852
Zinc	ppm	ASTM D5185(m)	1300	1009	935	886
Soufre	ppm	ASTM D5185(m)	3616	2568	2413	2020
Oxydation	Abs/.1mm	ASTM D7414*	>25	15.4	10.3	9.6
Visc 100°C	cSt	ASTM D7279(m)	15.0	14.7	12.5	▲ 11.5



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0878521
N° de laboratoire : 02624117
Numéro unique : 5749236
Analyse : MAR 1

Reçu : 25 Mar 2024
Tested : 25 Mar 2024
Diagnostiqué : 25 Mar 2024 - Wes Davis

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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.