



RAPPORT D'ANALYSE D'HUILE

USURE	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
ÉTAT DU FLUIDE	<b>NORMAL</b>

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

MOBIL RARUS 427 (4 LTR)

**RECOMMENDATION**

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		<b>WC0751404</b>	WC0627038	PP
Date d'échant.		Client Info		<b>03 Apr 2023</b>	18 Feb 2023	18 Oct 2022
Âge d la Machine	hrs	Client Info		<b>29043</b>	28575	27602
Âge de l'huile	hrs	Client Info		<b>470</b>	648	229
Âge du filtre	hrs	Client Info		<b>0</b>	0	0
Huile changée		Client Info		<b>Not Chngd</b>	Changed	N/A
Filtre changé		Client Info		<b>None</b>	None	N/A
Statut de l'échant.				<b>NORMAL</b>	NORMAL	ATTENTION

**USURE**

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>50	<b>5</b>	6	▲ 49
Chrome	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Nickel	ppm	ASTM D5185(m)	>4	<b>0</b>	0	0
Titane	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Argent	ppm	ASTM D5185(m)		<b>0</b>	0	0
Aluminium	ppm	ASTM D5185(m)	>10	<b>&lt;1</b>	<1	<1
Plomb	ppm	ASTM D5185(m)	>20	<b>0</b>	0	0
Cuivre	ppm	ASTM D5185(m)	>40	<b>&lt;1</b>	<1	1
Étain	ppm	ASTM D5185(m)	>5	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185(m)		<b>0</b>	0	0
Métal blanc	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Bronze	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

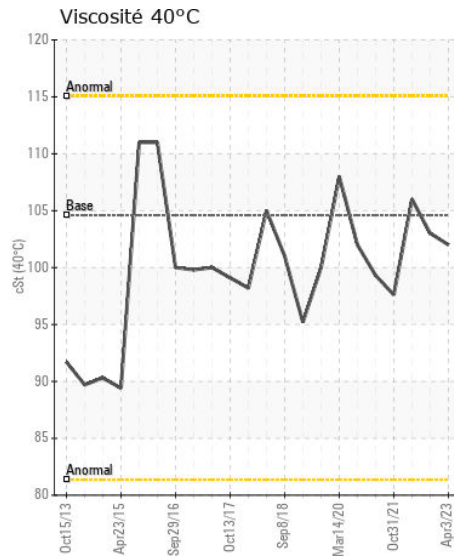
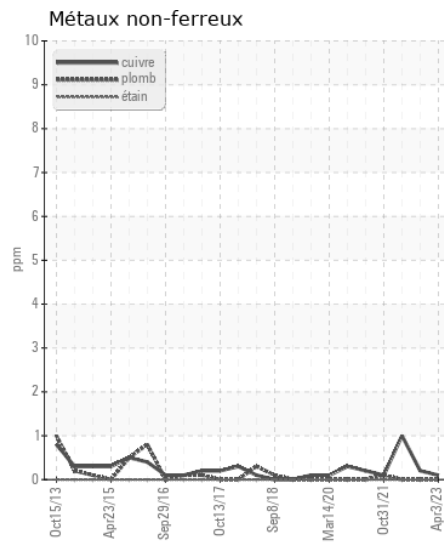
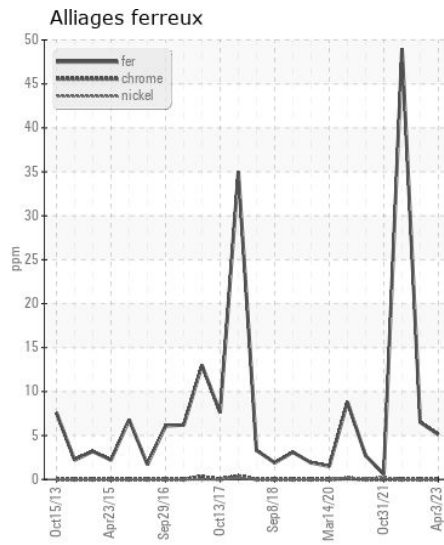
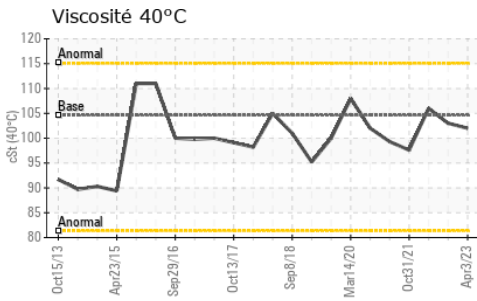
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	<b>2</b>	2	4
Potassium	ppm	ASTM D5185(m)	>20	<b>0</b>	<1	1
L'eau		WC Method	>0.6	<b>NEG</b>	NEG	NEG
Limon	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
Débris	scalar	Visual*	NONE	<b>NONE</b>	NONE	NONE
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*	>0.6	<b>NEG</b>	NEG	NEG

**ÉTAT DU FLUIDE**

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

Sodium	ppm	ASTM D5185(m)		<b>1</b>	1	2
Bore	ppm	ASTM D5185(m)		<b>0</b>	<1	0
Baryum	ppm	ASTM D5185(m)		<b>0</b>	0	0
Molybdène	ppm	ASTM D5185(m)		<b>0</b>	0	0
Manganèse	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Magnésium	ppm	ASTM D5185(m)		<b>0</b>	0	<1
Calcium	ppm	ASTM D5185(m)		<b>0</b>	0	1
Phosphore	ppm	ASTM D5185(m)		<b>59</b>	56	● 56
Zinc	ppm	ASTM D5185(m)		<b>1</b>	2	5
Soufre	ppm	ASTM D5185(m)		<b>2113</b>	2128	● 1085
Visc 40°C	cSt	ASTM D7279(m)	104.6	<b>102</b>	103	106



ISO 17025:2017  
Accredited  
Laboratory

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

**N° d'échantillon** : WC0751404

**N° de laboratoire** : 02552085

**Numéro unique** : 5565100

**Analyse** : MAR 1

**Reçu** : 18 Apr 2023

**Tested** : 18 Apr 2023

**Diagnostiqué** : 18 Apr 2023 - Wes Davis

**Canadian Coast Guard**  
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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.