



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

Equipment Auxilaire/Salle des Machines

Identité de la machine

15J01B#02 Compresseur d`air Arriere (S/N 05,2204-1-2)

Composant

Compresseur d'air Arrière

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		PP	WC0549547	WC0477014
Date d'échant.		Client Info		18 Oct 2022	31 Oct 2021	14 Jun 2021
Âge d la Machine	hrs	Client Info		32101	30528	29537
Âge de l'huile	hrs	Client Info		449	300	124
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	Changed	Not Changd
Filtre changé		Client Info		N/A	None	None
Statut de l'échant.				NORMAL	NORMAL	NORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>50	32	5	18
Chrome	ppm	ASTM D5185(m)	>4	0	0	<1
Nickel	ppm	ASTM D5185(m)	>4	0	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	2	<1	1
Plomb	ppm	ASTM D5185(m)	>20	0	<1	<1
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

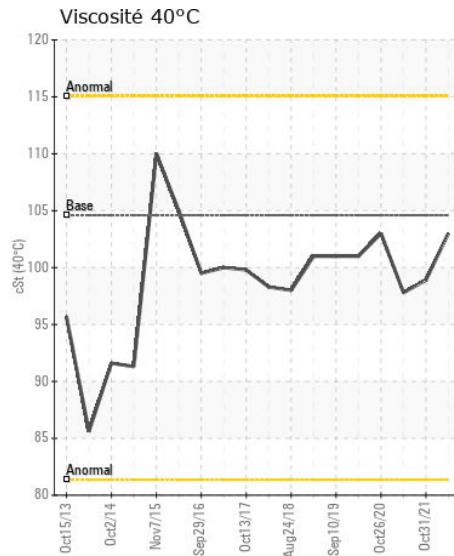
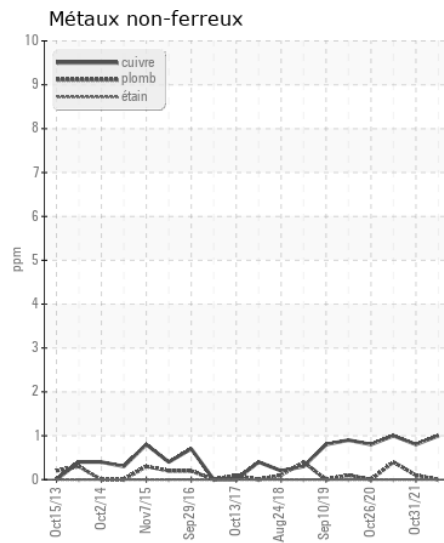
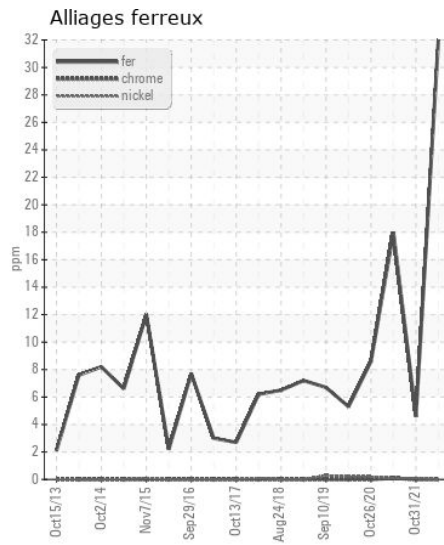
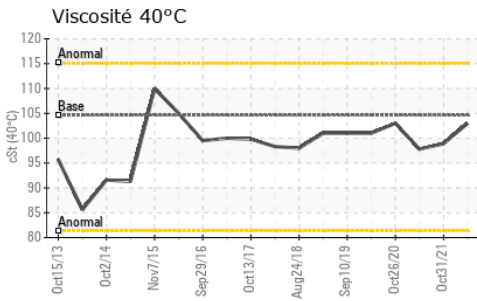
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>25	5	<1	19
Potassium	ppm	ASTM D5185(m)	>20	<1	0	<1
L'eau		WC Method	>0.6	NEG	NEG	NEG
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	VLITE	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*	>0.6	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		1	0	<1
Bore	ppm	ASTM D5185(m)		0	<1	<1
Baryum	ppm	ASTM D5185(m)		0	0	<1
Molybdène	ppm	ASTM D5185(m)		0	0	0
Manganèse	ppm	ASTM D5185(m)		<1	0	<1
Magnésium	ppm	ASTM D5185(m)		0	<1	<1
Calcium	ppm	ASTM D5185(m)		<1	57	58
Phosphore	ppm	ASTM D5185(m)		59	186	171
Zinc	ppm	ASTM D5185(m)		2	196	196
Soufre	ppm	ASTM D5185(m)		1927	793	801
Visc 40°C	cSt	ASTM D7279(m)	104.6	103	98.9	97.8



ISO 17025:2017
Accredited
Laboratory

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

N° d'échantillon : PP

N° de laboratoire : 02519189

Numéro unique : 5476169

Analyse : MAR 1

Reçu : 27 Oct 2022

Tested : 27 Oct 2022

Diagnostiqué : 27 Oct 2022 - Wes Davis

Canadian Coast Guard

CCGS Amundsen, 101 Boul. Champlain

Quebec, QC

CA G1K 7Y7

Contact: Chief Engineer

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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.