



RAPPORT D'ANALYSE D'HUILE

USURE

ANORMAL

CONTAMINATION

NORMAL

ÉTAT DU FLUIDE

NORMAL

Secteur

Equipment d'urgence/Salle des Machines

Identité de la machine

15J02B Compresseur d'air d'urgence (S/N 1401587)

Composant

Compresseur d'air

Fluid

MOBIL RARUS 827 (8 LTR)

RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC0878519	WC0477011	WC0392735
Date d'échant.		Client Info		18 Mar 2024	23 Jun 2021	26 Oct 2020
Âge d la Machine	hrs	Client Info		40	24	50
Âge de l'huile	hrs	Client Info		18	3	50
Âge du filtre	hrs	Client Info		0	0	50
Huile changée		Client Info		Not Changd	Not Changd	N/A
Filtre changé		Client Info		None	None	N/A
Statut de l'échant.				ABNORMAL	ABNORMAL	NORMAL

USURE

Tin ppm levels are abnormal. Piston wear is indicated.

Fer	ppm	ASTM D5185(m)	>50	8	8	10
Chrome	ppm	ASTM D5185(m)	>4	0	0	0
Nickel	ppm	ASTM D5185(m)	>4	0	0	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)		0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	4	<1	3
Plomb	ppm	ASTM D5185(m)	>20	0	0	0
Cuivre	ppm	ASTM D5185(m)	>40	<1	<1	<1
Étain	ppm	ASTM D5185(m)	>5	▲ 8	▲ 9	4
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

The water content is negligible. There is no indication of any contamination in the oil.

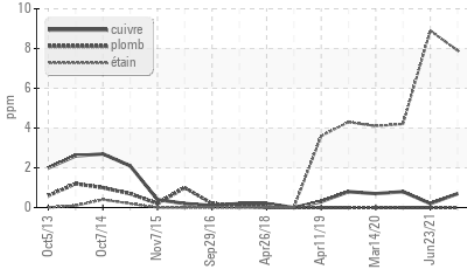
Silicium	ppm	ASTM D5185(m)	>25	0	<1	1
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	2
Eau	%	ASTM D6304*	>0.6	0.010	---	---
ppm d'eau	ppm	ASTM D6304*	>6000	109	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.6	NEG	NEG	NEG

ÉTAT DU FLUIDE

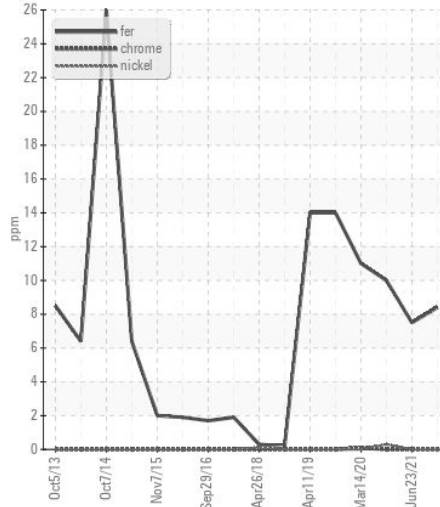
The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Sodium	ppm	ASTM D5185(m)		<1	<1	1
Bore	ppm	ASTM D5185(m)		<1	2	<1
Baryum	ppm	ASTM D5185(m)		0	0	0
Molybdène	ppm	ASTM D5185(m)		0	0	0
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)		<1	<1	0
Calcium	ppm	ASTM D5185(m)		0	2	2
Phosphore	ppm	ASTM D5185(m)		372	387	415
Zinc	ppm	ASTM D5185(m)		<1	1	1
Soufre	ppm	ASTM D5185(m)		9	456	17
Visc 40°C	cSt	ASTM D7279(m)	107.5	108	107	106

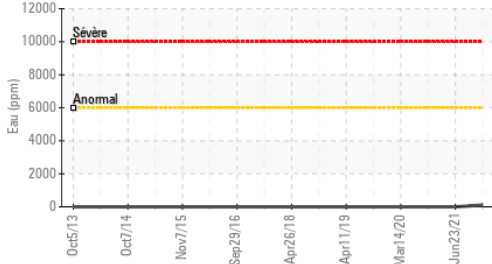
▲ Métaux non-ferreux



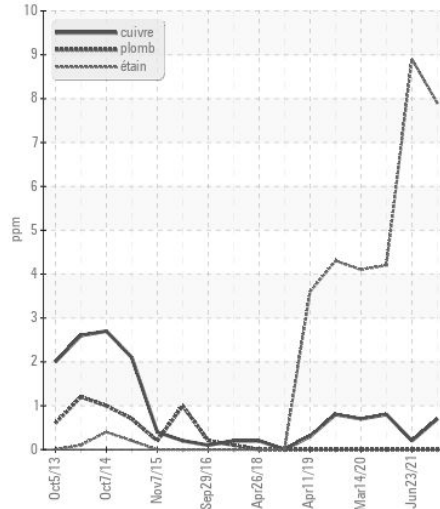
Alliages ferreux



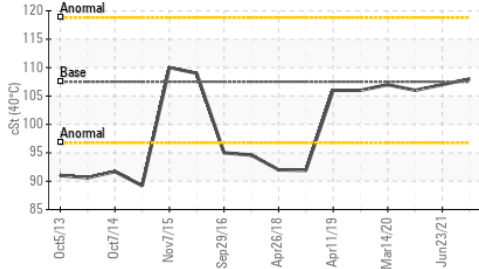
Eau (KF)



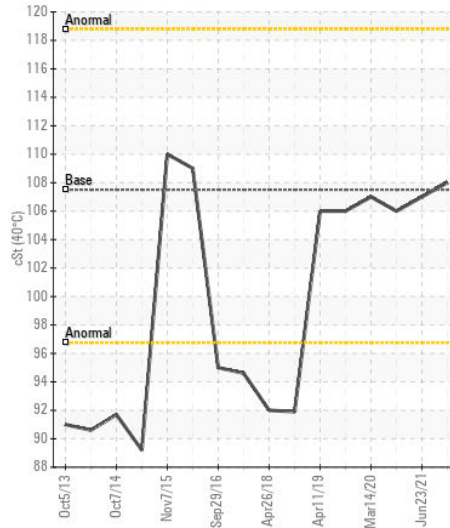
▲ Métaux non-ferreux



Viscosité 40°C



Viscosité 40°C



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC0878519
N° de laboratoire : 02624289
Numéro unique : 5749408
Analyse : MAR 5 (Additional Tests: ICP, KF, KV40, Spat, Visual)

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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.