



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

USURE

ANORMAL

CONTAMINATION

NORMAL

ÉTAT DU FLUIDE

NORMAL

Secteur

[6100251578]

Identité de la machine

6511243294

Composant

Transmission (Auto)

Fluid

CASTROL TRANSYND (--- GAL)

RECOMMANDATION

Nous vous recommandons de vérifier la présence de particules métalliques visibles dans le fluide. Nous vous recommandons de vidanger le fluide de ce composant si vous ne l'avez pas déjà fait. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WA0021197	---	---
Date d'échant.		Client Info		17 Jan 2024	---	---
Âge d la Machine	hrs	Client Info		0	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				ABNORMAL	---	---

USURE

Présence d'une faible concentration de métal visible. Usure des engrenages.

Fer	ppm	ASTM D5185(m)	>325	39	---	---
Chrome	ppm	ASTM D5185(m)	>2	0	---	---
Nickel	ppm	ASTM D5185(m)	>2	<1	---	---
Titane	ppm	ASTM D5185(m)	>3	2	---	---
Argent	ppm	ASTM D5185(m)	>5	0	---	---
Aluminium	ppm	ASTM D5185(m)	>75	12	---	---
Plomb	ppm	ASTM D5185(m)	>40	6	---	---
Cuivre	ppm	ASTM D5185(m)	>50	6	---	---
Étain	ppm	ASTM D5185(m)	>10	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	▲ LIGHT	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

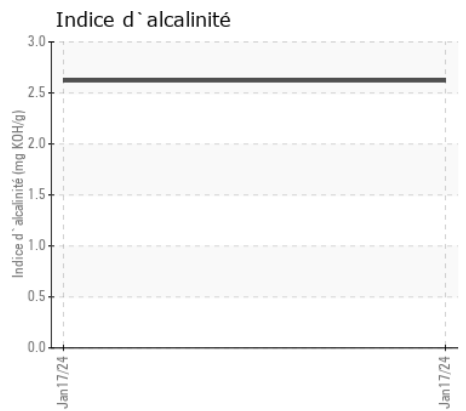
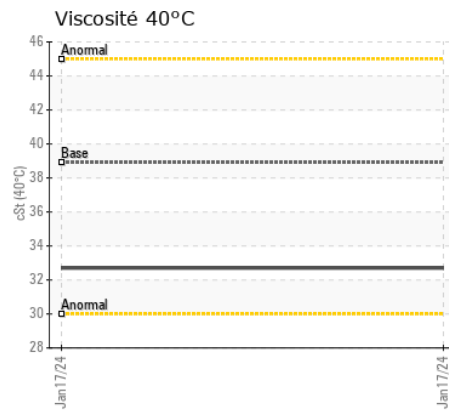
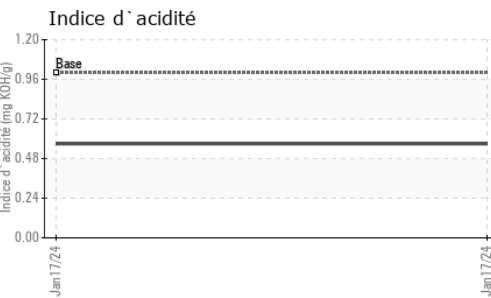
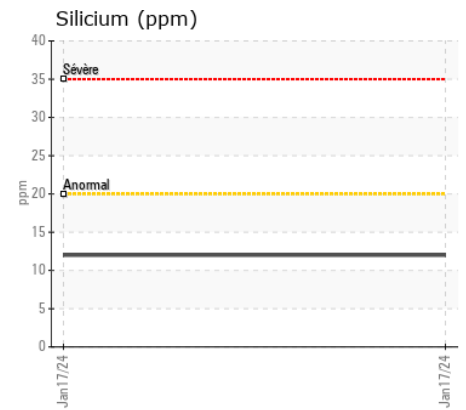
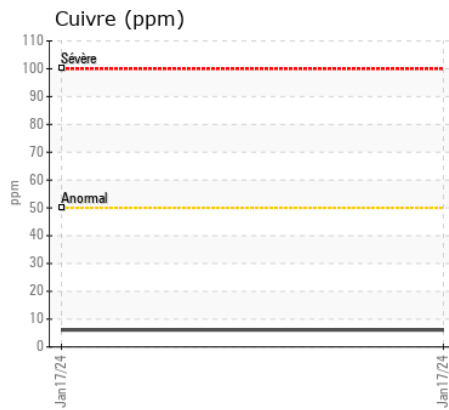
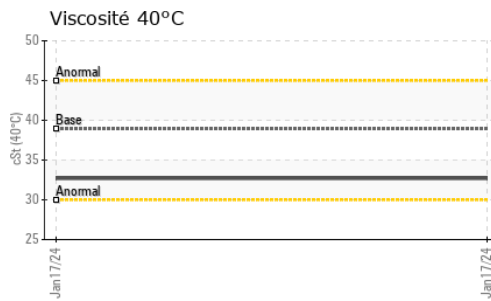
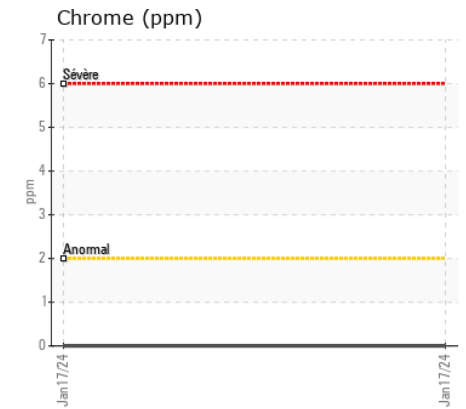
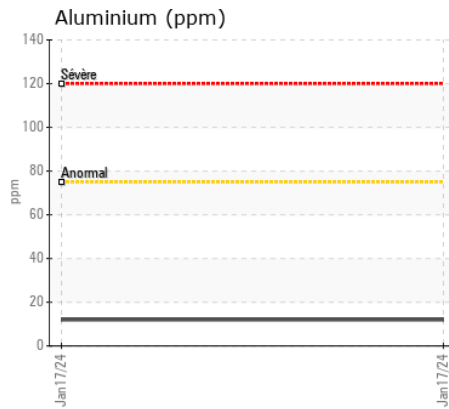
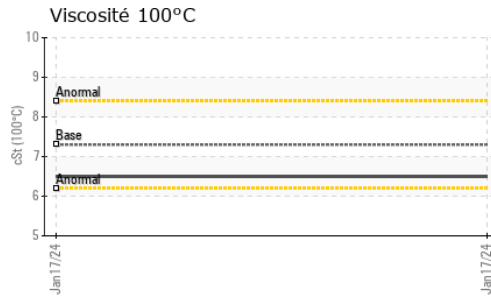
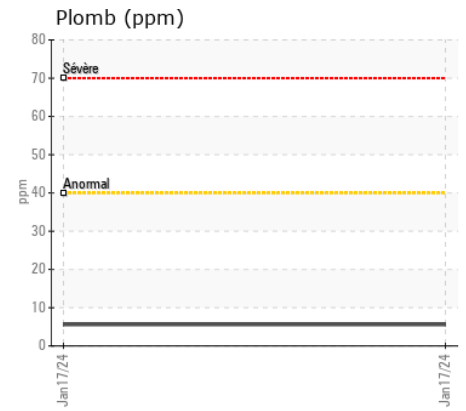
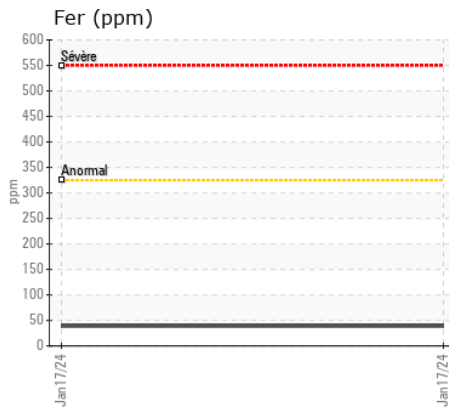
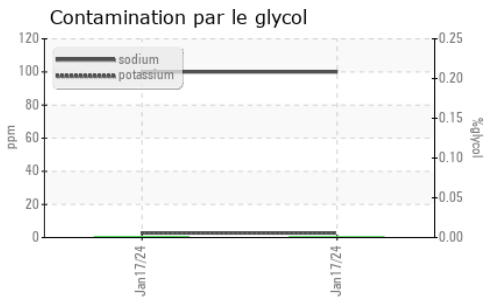
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>20	12	---	---
Potassium	ppm	ASTM D5185(m)	>20	3	---	---
L'eau		WC Method	>0.1	NEG	---	---
Glycol	%	ASTM D7922*		0.0	---	---
% de suie	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		4.8	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		29.4	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	LIGHT	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	---	---

ÉTAT DU FLUIDE

le fluide n'est plus en état de service en raison d'une usure anormale et/ou sévère.

Sodium	ppm	ASTM D5185(m)		100	---	---
Bore	ppm	ASTM D5185(m)	150	35	---	---
Baryum	ppm	ASTM D5185(m)	0	0	---	---
Molybdène	ppm	ASTM D5185(m)	0	0	---	---
Manganèse	ppm	ASTM D5185(m)		0	---	---
Magnésium	ppm	ASTM D5185(m)	0	3	---	---
Calcium	ppm	ASTM D5185(m)	40	122	---	---
Phosphore	ppm	ASTM D5185(m)	320	188	---	---
Zinc	ppm	ASTM D5185(m)	5	8	---	---
Soufre	ppm	ASTM D5185(m)	1050	1447	---	---
Oxydation	Abs/.1mm	ASTM D7414*		39.7	---	---
Indice d'acidité	mg KOH/g	ASTM D974*	1.0	0.57	---	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		2.62	---	---
Visc 40°C	cSt	ASTM D7279(m)	38.9	32.7	---	---
Visc 100°C	cSt	ASTM D7279(m)	7.3	6.5	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	168	157	---	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WA0021197
N° de laboratoire : 02609672
Numéro unique : 5710758
Analyse : MOB 2 (Additional Tests: BottomAnalysis, FILTERPATCH, FT-IR, Glycol, KV100, TAN Man, TBN, VI)

Reçu : 18 Jan 2024
Diagnostiqueur : Kevin Marson

Wajax Power Systems
 2997 AV. WATT
 Quebec, QC
 CA G1X 3W1
 Contact: Steve Racine
 sracine@wajax.com

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.

T:
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