



VOLVO

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur

[BTBC-002898]

Identité de la machine

T10-02 (S/N 02332)

Composant

Moteur diesel

Fluide

TOTAL FINA QUARTS 9000 5W40 (--- GAL)

RECOMMANDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		VCP273706	VCP131903	---
Date d'échant.		Client Info		09 Jun 2023	21 Jan 2013	---
Âge d la Machine	hrs	Client Info		12438	4000	---
Âge de l'huile	hrs	Client Info		1000	1000	---
Âge du filtre	hrs	Client Info		0	1000	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

Les taux d'usure de tous les composants sont normaux.

Fer	ppm	ASTM D5185(m)	>100	5	5	---
Chrome	ppm	ASTM D5185(m)	>20	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>4	<1	0	---
Titane	ppm	ASTM D5185(m)		0	0	---
Argent	ppm	ASTM D5185(m)	>3	0	0	---
Aluminium	ppm	ASTM D5185(m)	>20	<1	<1	---
Plomb	ppm	ASTM D5185(m)	>40	<1	<1	---
Cuivre	ppm	ASTM D5185(m)	>330	1	1	---
Étain	ppm	ASTM D5185(m)	>15	<1	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---

CONTAMINATION

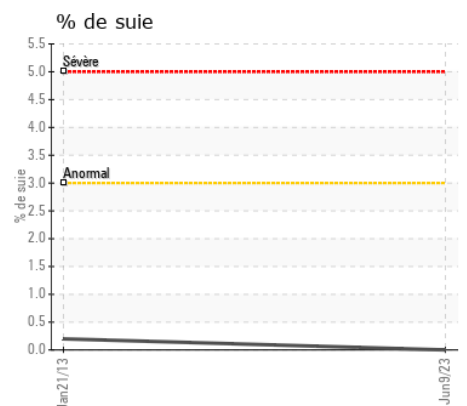
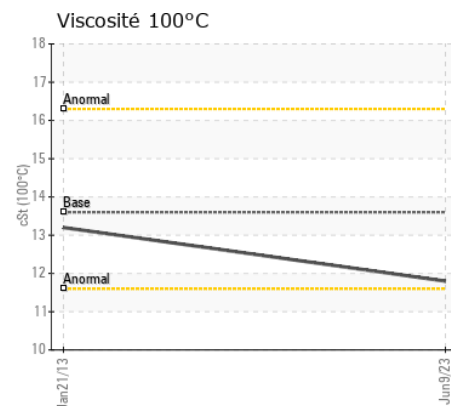
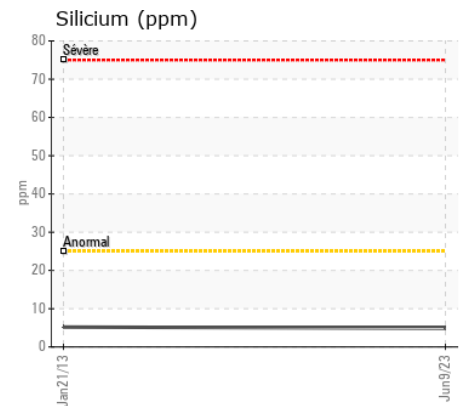
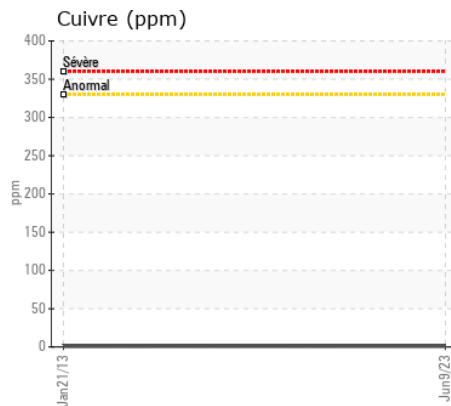
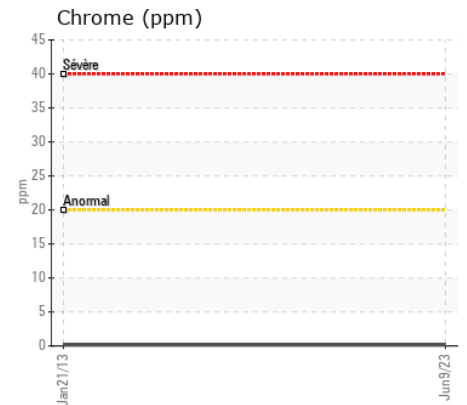
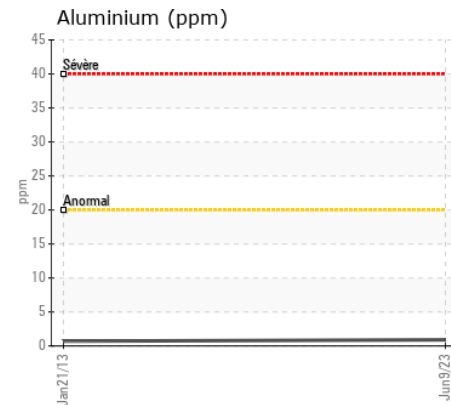
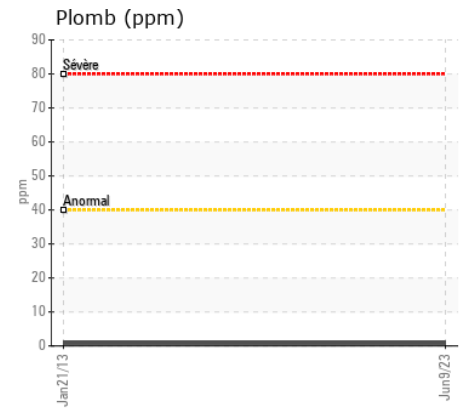
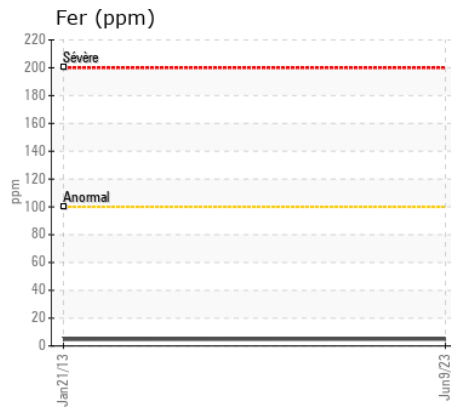
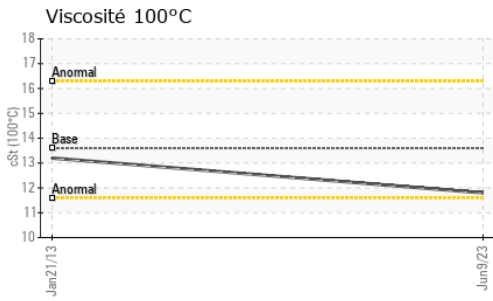
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>25	5	5	---
Potassium	ppm	ASTM D5185(m)	>20	<1	2	---
Essence		WC Method	>5	<1.0	<1.0	---
Glycol		WC Method		NEG	NEG	---
% de suie	%	ASTM D7844*	>3	0	0.2	---
Nitration	Abs/cm	ASTM D7624*	>20	9.0	7.9	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	19.8	26.1	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	---

ÉTAT DU FLUIDE

L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		4	0	---
Bore	ppm	ASTM D5185(m)		38	1	---
Baryum	ppm	ASTM D5185(m)		0	0	---
Molybdène	ppm	ASTM D5185(m)		60	41	---
Manganèse	ppm	ASTM D5185(m)		<1	0	---
Magnésium	ppm	ASTM D5185(m)		1098	785	---
Calcium	ppm	ASTM D5185(m)		878	1080	---
Phosphore	ppm	ASTM D5185(m)		1100	945	---
Zinc	ppm	ASTM D5185(m)		1220	1187	---
Soufre	ppm	ASTM D5185(m)		2813	3031	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	18.1	12.5	---
Visc 100°C	cSt	ASTM D7279(m)	13.6	11.8	13.2	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : VCP273706 **Reçu** : 07 Jul 2023
N° de laboratoire : 02568497 **Diagnostiqué** : 07 Jul 2023
Numéro unique : 5605543 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: Visual)

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.
 Validity of results and interpretation are based on the sample and information as supplied.

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