MOB I LUBE 360 OIL DIAGNOSTICS

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine
HINO 43692
Composant
Moteur diesel
Fluid
CHEVRON DELO 400 SAE 10W30 (--- GAL)

RECOMMENDATION

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

USURE

Les taux de métaux sont typiques pour la période de rodage d`un nouveau composant.

CONTAMINATION

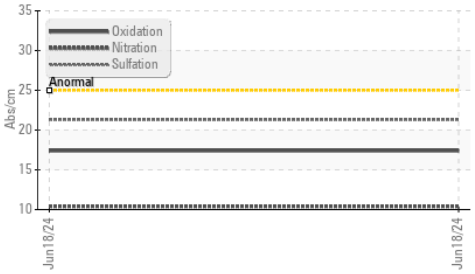
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l`huile.

ÉTAT DU FLUIDE

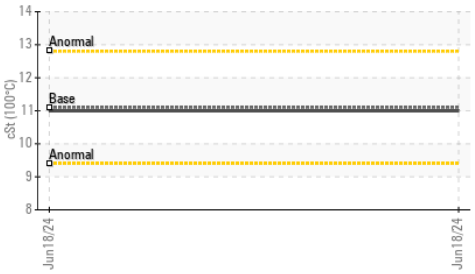
L`état de l`huile est acceptable pour la durée de service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0075901	---	---
Date d'échant.		Client Info		18 Jun 2024	---	---
Âge d la Machine	kms	Client Info		26926	---	---
Âge de l'huile	kms	Client Info		16572	---	---
Âge du filtre	kms	Client Info		16572	---	---
Huile changée		Client Info		N/A	---	---
Filtre changé		Client Info		N/A	---	---
Statut de l'échant.				NORMAL	---	---
Fer	ppm	ASTM D5185(m)	>100	60	---	---
Chrome	ppm	ASTM D5185(m)	>20	2	---	---
Nickel	ppm	ASTM D5185(m)	>4	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)	>3	0	---	---
Aluminium	ppm	ASTM D5185(m)	>20	5	---	---
Plomb	ppm	ASTM D5185(m)	>40	0	---	---
Cuivre	ppm	ASTM D5185(m)	>330	14	---	---
Étain	ppm	ASTM D5185(m)	>15	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	NONE	---	---
Silicium	ppm	ASTM D5185(m)	>25	11	---	---
Potassium	ppm	ASTM D5185(m)	>20	6	---	---
Essence		WC Method	>5	<1.0	---	---
L`eau		WC Method	>0.2	NEG	---	---
Glycol		WC Method		NEG	---	---
% de suie	%	ASTM D7844*	>3	0.5	---	---
Nitration	Abs/cm	ASTM D7624*	>20	10.4	---	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	21.3	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	VLITE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---
Sodium	ppm	ASTM D5185(m)		2	---	---
Bore	ppm	ASTM D5185(m)		6	---	---
Baryum	ppm	ASTM D5185(m)		<1	---	---
Molybdène	ppm	ASTM D5185(m)		59	---	---
Manganèse	ppm	ASTM D5185(m)		2	---	---
Magnésium	ppm	ASTM D5185(m)		901	---	---
Calcium	ppm	ASTM D5185(m)		1095	---	---
Phosphore	ppm	ASTM D5185(m)	1260	947	---	---
Zinc	ppm	ASTM D5185(m)	1400	1190	---	---
Soufre	ppm	ASTM D5185(m)		2379	---	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	17.4	---	---
Visc 40°C	cSt	ASTM D7279(m)	70	73.0	---	---
Visc 100°C	cSt	ASTM D7279(m)	11.1	11.0	---	---
Indice de viscosité (VI)	Scale	ASTM D2270*	150	140	---	---

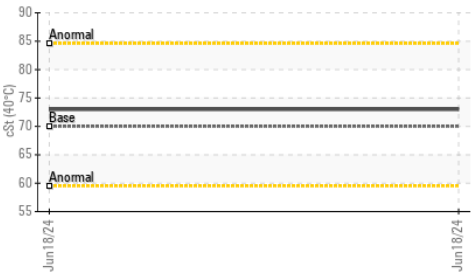
FT-IR (Direct Trend)



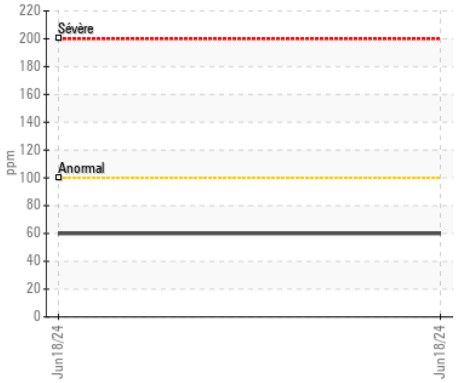
Viscosité 100°C



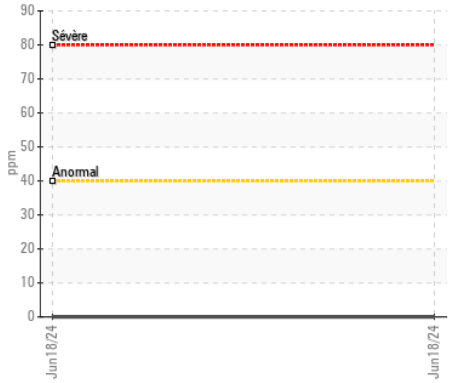
Viscosité 40°C



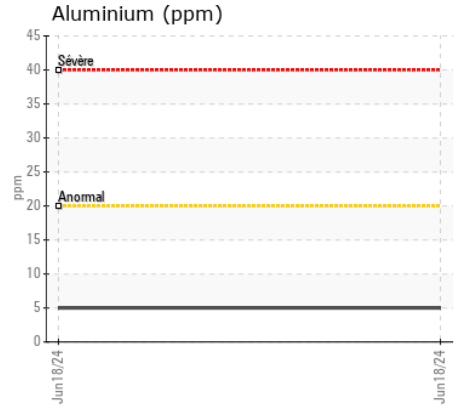
Fer (ppm)



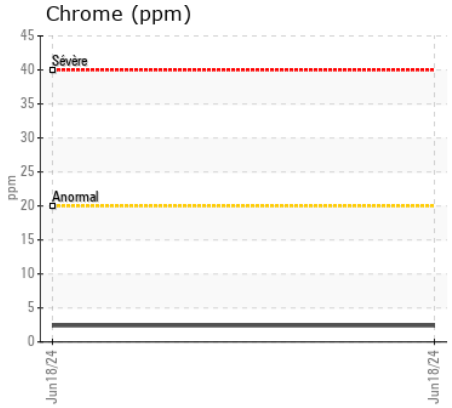
Plomb (ppm)



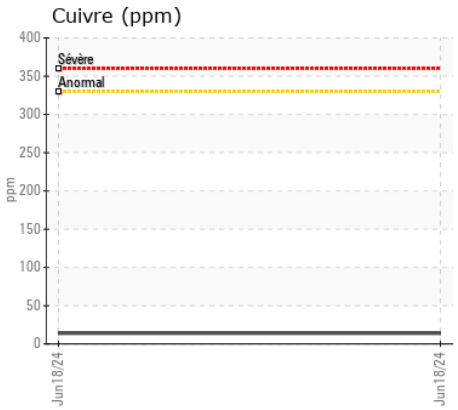
Aluminium (ppm)



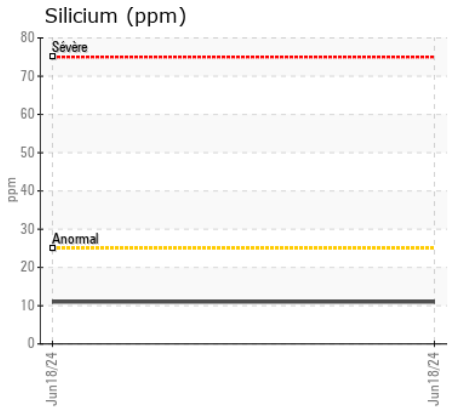
Chrome (ppm)



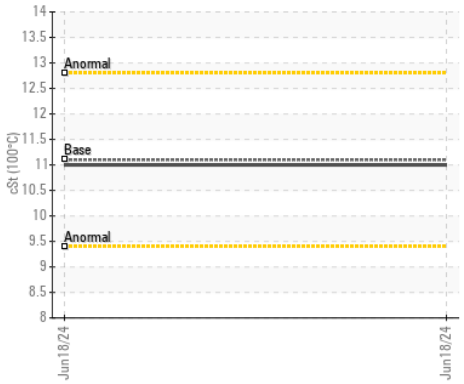
Cuivre (ppm)



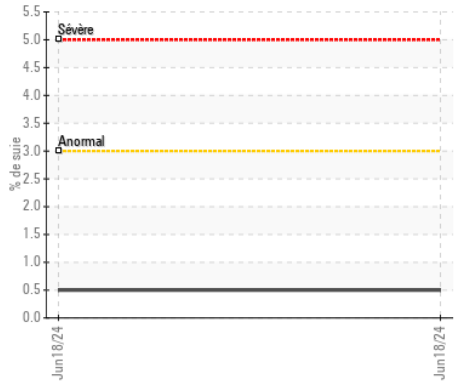
Silicium (ppm)



Viscosité 100°C



% de suie



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : PC0075901
Nº de laboratoire : 02643607
Numéro unique : 5801146
Analyse : MOB 1 (Additional Tests: KV40, VI, Visual)
Reçu : 24 Jun 2024
Tested : 24 Jun 2024
Diagnostiqué : 24 Jun 2024 - Kevin Marson

Pour discuter cetter 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.

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