MOB II

WAJAX POWER SYSTEMS SYSTÈMES DE PUISSANCE

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
[6100305296]
Identité de la machine
HITACHI HCMDD560T0010118
Composant
Moteur diesel
Fluid
SAE 0W40 (--- GAL)

RECOMMENDATION

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

USURE

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

CONTAMINATION

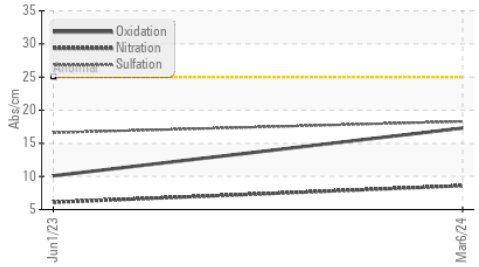
Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n`y a aucun indice de contamination dans l'huile.

ÉTAT DU FLUIDE

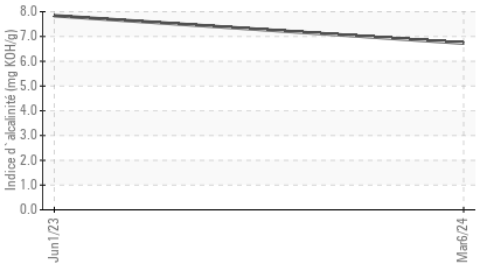
Le résultat pour le BN indique que la réserve d'alcalinité est acceptable pour l'huile. L'état de l'huile permet d'en prolonger l'utilisation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		**WA0021732**	WA0018831	---
Date d'échant.		Client Info		**06 Mar 2024**	01 Jun 2023	---
Âge d la Machine	hrs	Client Info		**2000**	1100	---
Âge de l'huile	hrs	Client Info		**500**	1100	---
Âge du filtre	hrs	Client Info		**0**	0	---
Huile changée		Client Info		**Changed**	Changed	---
Filtre changé		Client Info		**Changed**	Changed	---
Statut de l'échant.				**NORMAL**	NORMAL	---
Fer	ppm	ASTM D5185(m)	>100	**10**	13	---
Chrome	ppm	ASTM D5185(m)	>20	**0**	0	---
Nickel	ppm	ASTM D5185(m)	>4	**0**	<1	---
Titane	ppm	ASTM D5185(m)		**<1**	2	---
Argent	ppm	ASTM D5185(m)	>3	**0**	0	---
Aluminium	ppm	ASTM D5185(m)	>20	**4**	5	---
Plomb	ppm	ASTM D5185(m)	>40	**<1**	1	---
Cuivre	ppm	ASTM D5185(m)	>330	**7**	2	---
Étain	ppm	ASTM D5185(m)	>15	**<1**	1	---
Vanadium	ppm	ASTM D5185(m)		**0**	0	---
Silicium	ppm	ASTM D5185(m)	>25	**2**	6	---
Potassium	ppm	ASTM D5185(m)	>20	**8**	3	---
Essence		WC Method	>5	**<1.0**	<1.0	---
L`eau		WC Method	>0.2	**NEG**	NEG	---
Glycol		WC Method		**NEG**	NEG	---
% de suie	%	ASTM D7844*	>3	**0.1**	0	---
Nitration	Abs/cm	ASTM D7624*	>20	**8.6**	6.1	---
Sulfatation	Abs/.1mm	ASTM D7415*	>30	**18.3**	16.6	---
Eau émulsifiée	scalar	Visual*	>0.2	**NEG**	NEG	---
Sodium	ppm	ASTM D5185(m)		**3**	2	---
Bore	ppm	ASTM D5185(m)		**26**	25	---
Baryum	ppm	ASTM D5185(m)		**0**	0	---
Molybdène	ppm	ASTM D5185(m)		**<1**	23	---
Manganèse	ppm	ASTM D5185(m)		**<1**	<1	---
Magnésium	ppm	ASTM D5185(m)		**30**	330	---
Calcium	ppm	ASTM D5185(m)		**2221**	1914	---
Phosphore	ppm	ASTM D5185(m)		**964**	994	---
Zinc	ppm	ASTM D5185(m)		**1157**	1043	---
Soufre	ppm	ASTM D5185(m)		**3419**	2886	---
Oxydation	Abs/.1mm	ASTM D7414*	>25	**17.3**	10.1	---
Indice d'alcalinité	mg KOH/g	ASTM D2896*		**6.73**	7.84	---
Visc 100°C	cSt	ASTM D7279(m)	14.8	**13.8**	13.3	---

FT-IR (Direct Trend)

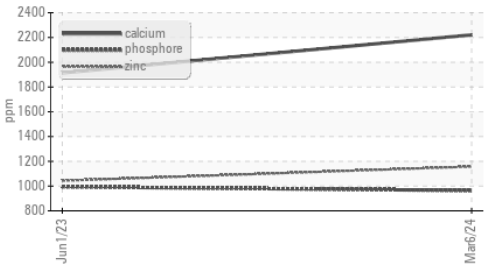


Indice d`alcalinité

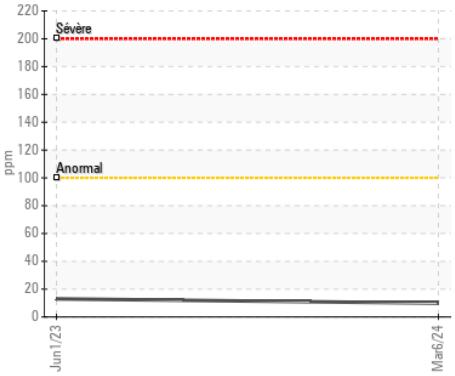


Viscosité 100°C

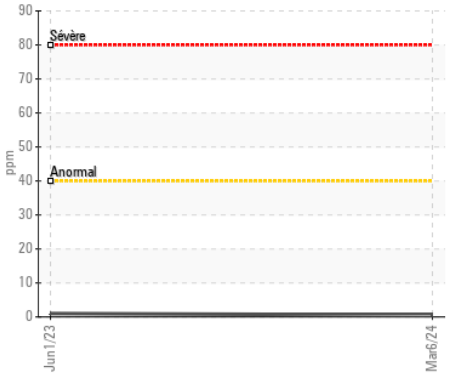
Additifs



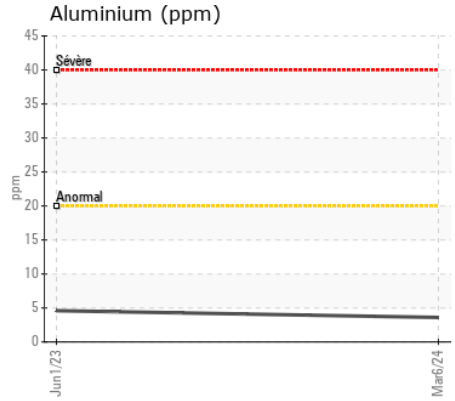
Fer (ppm)



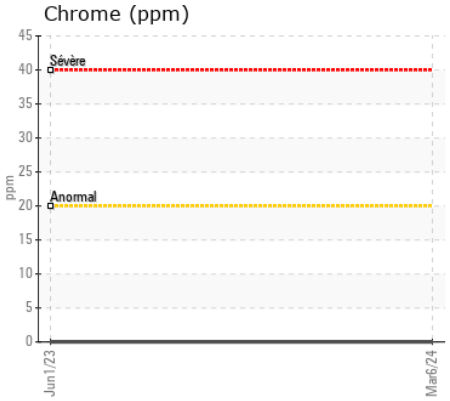
Plomb (ppm)



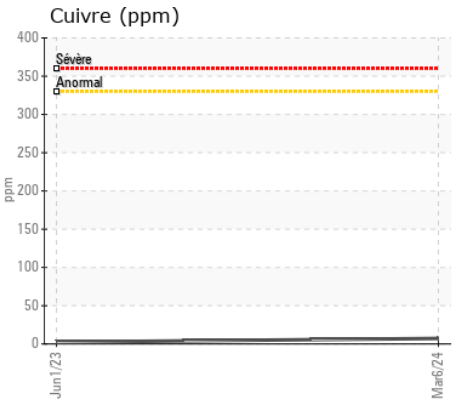
Aluminium (ppm)



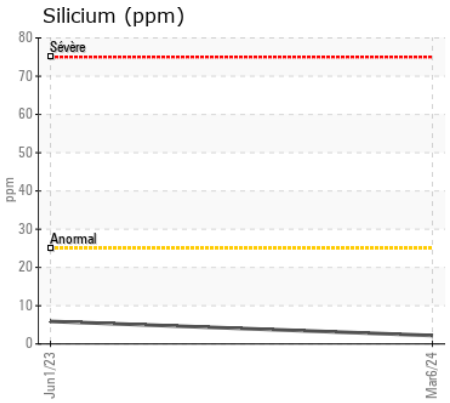
Chrome (ppm)



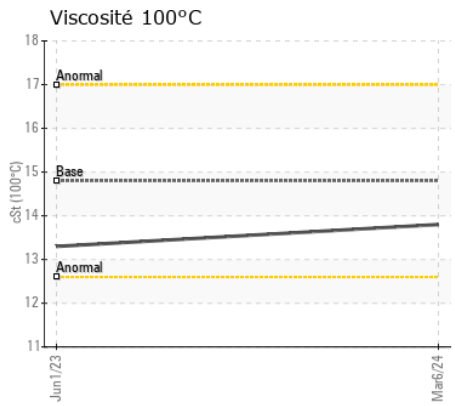
Cuivre (ppm)



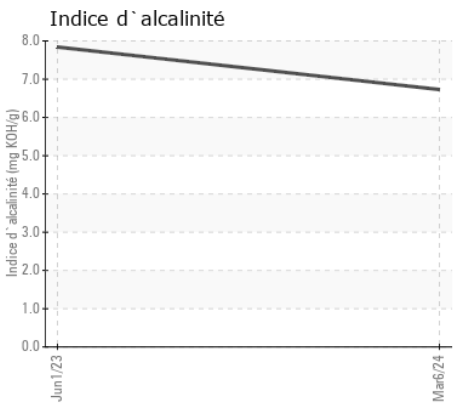
Silicium (ppm)



Viscosité 100°C



Indice d`alcalinité



ISO 17025:2017 Accredited Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Nº d'échantillon : WA0021732
Nº de laboratoire : 02640148
Numéro unique : 5789310
Analyse : MOB 2

Reçu : 06 Jun 2024
Tested : 06 Jun 2024
Diagnostiqué : 06 Jun 2024 - Wes Davis

Marco Desrocher
1470 4e rue
Val D`Or, QC
CA J9P 6X2
Contact: Service Manager

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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F: