



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

KOMATSU 13708

Composant

Transmission

Fluid

PETRO CANADA PRODURO TO-4 SAE 10W (--- 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		PC0073760	PC0050132	---
Date d'échant.		Client Info		29 Feb 2024	12 Apr 2022	---
Âge d la Machine	hrs	Client Info		10600	8654	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		Changed	Not Changd	---
Filtre changé		Client Info		Changed	Changed	---
Statut de l'échant.				NORMAL	ABNORMAL	---

USURE

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

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184*		0	0	---
Fer	ppm	ASTM D5185(m)	>200	13	35	---
Chrome	ppm	ASTM D5185(m)	>10	0	<1	---
Nickel	ppm	ASTM D5185(m)		<1	<1	---
Titane	ppm	ASTM D5185(m)		0	<1	---
Argent	ppm	ASTM D5185(m)		0	0	---
Aluminium	ppm	ASTM D5185(m)	>50	1	4	---
Plomb	ppm	ASTM D5185(m)	>50	6	2	---
Cuivre	ppm	ASTM D5185(m)	>200	2	9	---
Étain	ppm	ASTM D5185(m)	>10	0	<1	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

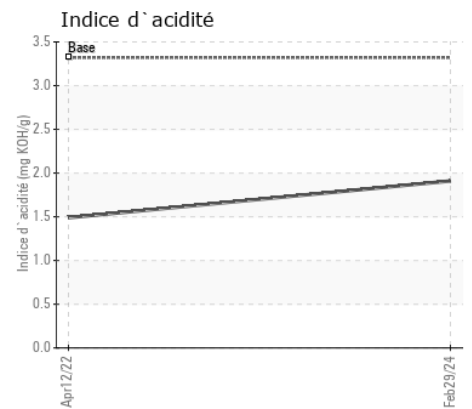
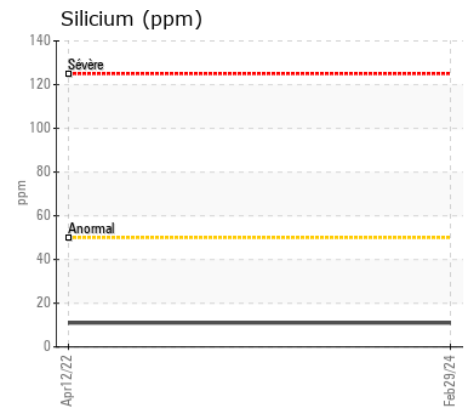
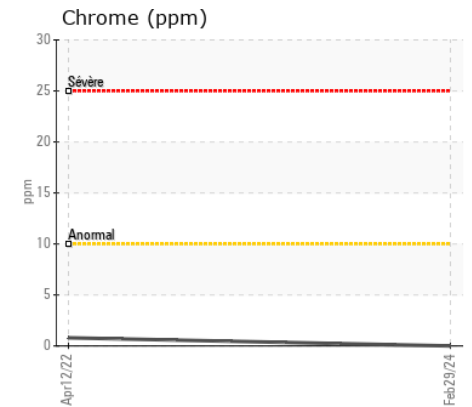
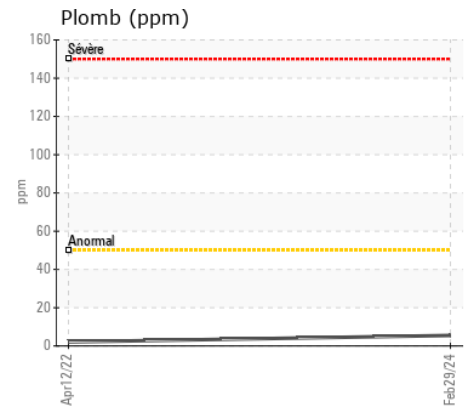
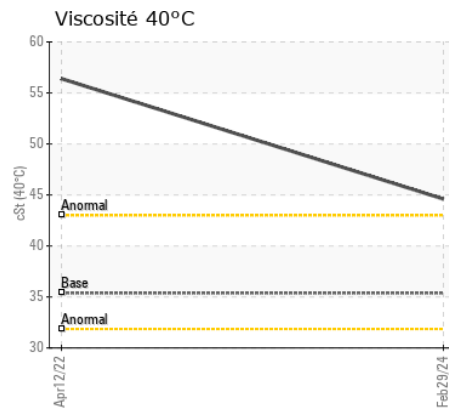
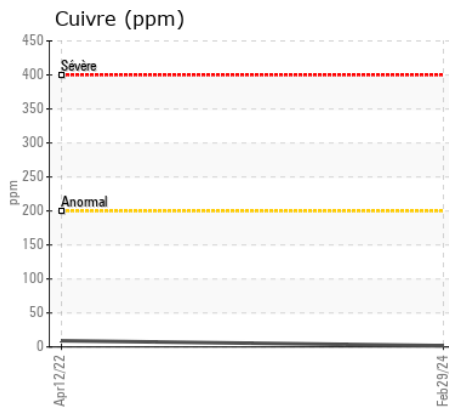
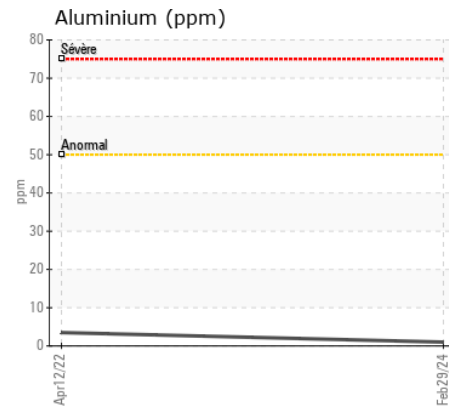
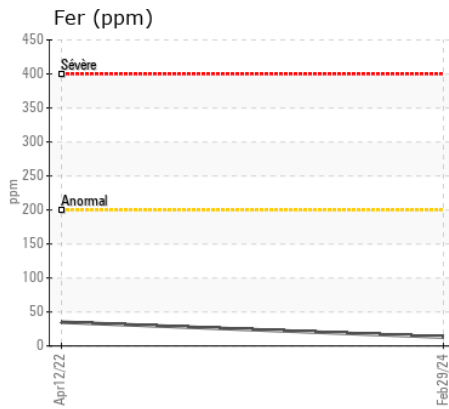
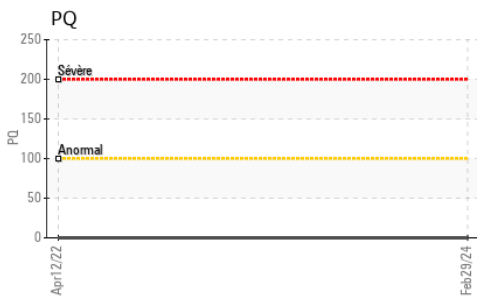
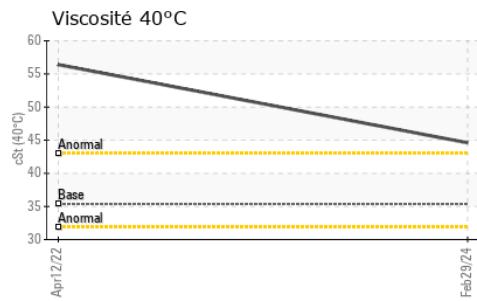
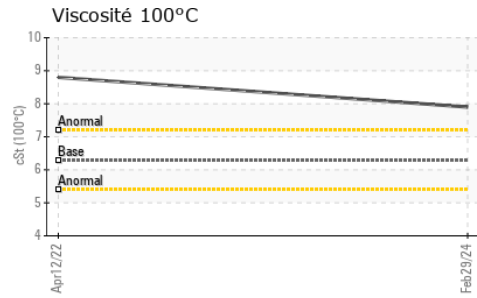
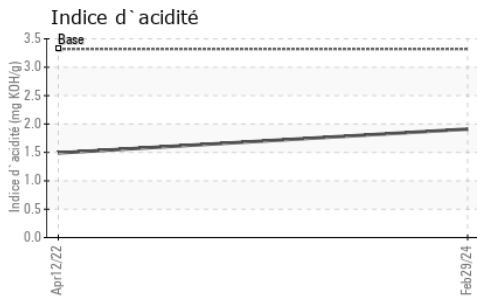
Il n'y a aucun indice de contamination dans le fluide.

Silicium	ppm	ASTM D5185(m)	>50	11	11	---
Potassium	ppm	ASTM D5185(m)	>20	1	2	---
L'eau		WC Method	>0.1	NEG	NEG	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	VLITE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	---

ÉTAT DU FLUIDE

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		3	14	---
Bore	ppm	ASTM D5185(m)	1	64	20	---
Baryum	ppm	ASTM D5185(m)	0	0	0	---
Molybdène	ppm	ASTM D5185(m)	1	4	51	---
Manganèse	ppm	ASTM D5185(m)	1	0	<1	---
Magnésium	ppm	ASTM D5185(m)	1	12	671	---
Calcium	ppm	ASTM D5185(m)	2864	3224	1579	---
Phosphore	ppm	ASTM D5185(m)	987	1103	1064	---
Zinc	ppm	ASTM D5185(m)	1162	1277	1177	---
Soufre	ppm	ASTM D5185(m)	3713	3326	3458	---
Indice d'acidité	mg KOH/g	ASTM D974*	3.32	1.91	1.49	---
Visc 40°C	cSt	ASTM D7279(m)	35.38	44.6	▲ 56.4	---
Visc 100°C	cSt	ASTM D7279(m)	6.28	7.9	▲ 8.8	---
Indice de viscosité (VI)	Scale	ASTM D2270*	128	149	132	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0073760

N° de laboratoire : 02619316

Numéro unique : 5736426

Analyse : MOB 2 (Additional Tests: KV100, PQ, VI)

Reçu : 01 Mar 2024

Tested : 04 Mar 2024

Diagnostiqué : 04 Mar 2024 - Wes Davis

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.

VILLE DE QUEBEC

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