



LIEBHERR

RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine
LIEBHERR R934 9995

Composant
Boîte de séparation

Fluide
PETRO CANADA TRAXON 75W90 SYNTHETIC (--- 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		LH0224278	LH0224277	---
Date d'échant.		Client Info		29 Jun 2023	14 Apr 2022	---
Âge d la Machine	hrs	Client Info		17197	16768	---
Âge de l'huile	hrs	Client Info		0	0	---
Âge du filtre	hrs	Client Info		0	0	---
Huile changée		Client Info		Changed	Changed	---
Filtre changé		Client Info		N/A	N/A	---
Statut de l'échant.				NORMAL	NORMAL	---

USURE

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

Fer	ppm	ASTM D5185(m)	>330	21	49	---
Chrome	ppm	ASTM D5185(m)	>8	<1	<1	---
Nickel	ppm	ASTM D5185(m)	>2	<1	<1	---
Titane	ppm	ASTM D5185(m)	>4	0	0	---
Argent	ppm	ASTM D5185(m)		0	<1	---
Aluminium	ppm	ASTM D5185(m)	>8	<1	<1	---
Plomb	ppm	ASTM D5185(m)	>4	<1	0	---
Cuivre	ppm	ASTM D5185(m)	>30	1	4	---
Étain	ppm	ASTM D5185(m)	>5	0	0	---
Vanadium	ppm	ASTM D5185(m)		0	0	---
Métal blanc	scalar	Visual*	NONE	NONE	VLITE	---
Bronze	scalar	Visual*	NONE	NONE	NONE	---

CONTAMINATION

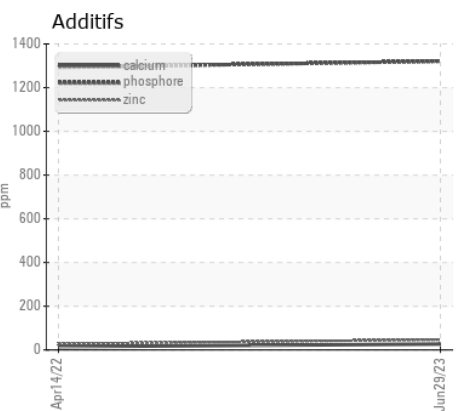
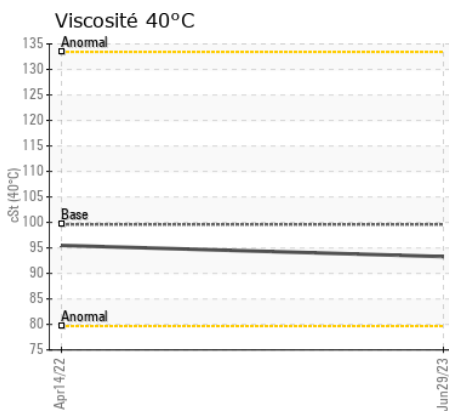
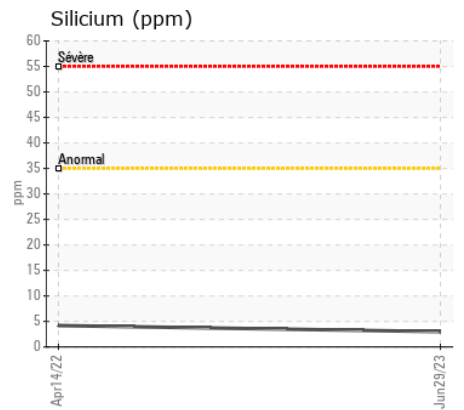
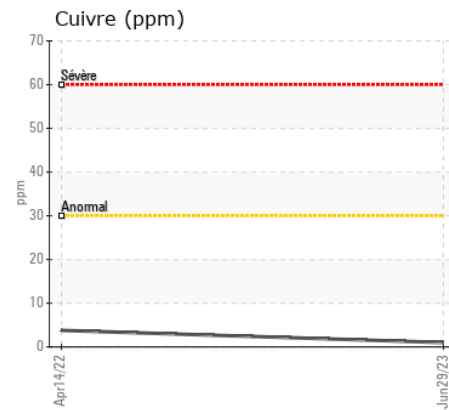
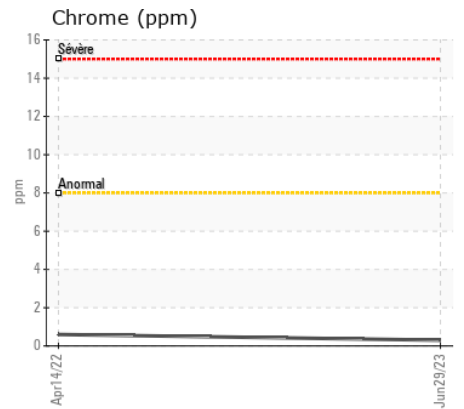
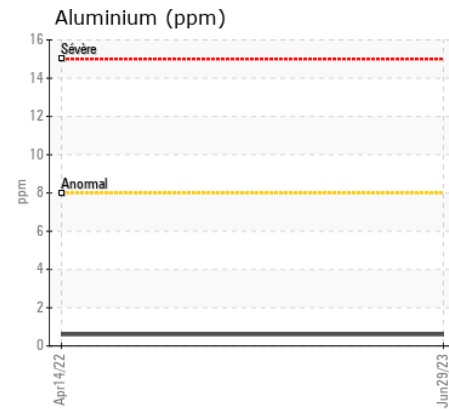
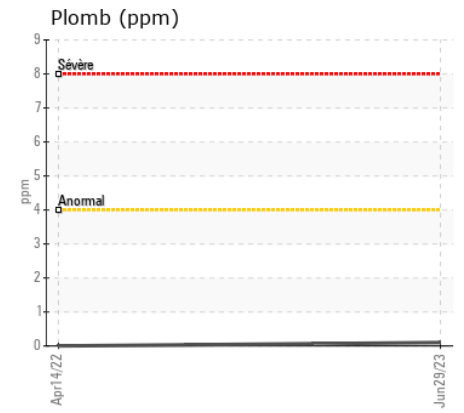
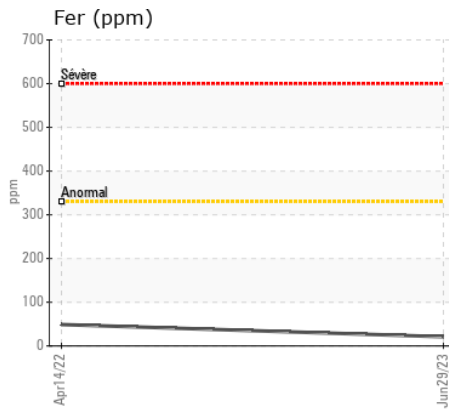
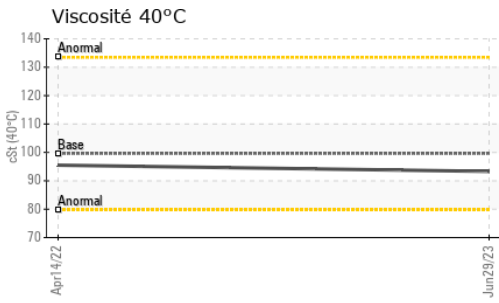
Il n'y a aucun indice de contamination dans l'huile.

Silicium	ppm	ASTM D5185(m)	>35	3	4	---
Potassium	ppm	ASTM D5185(m)	>20	4	<1	---
Limon	scalar	Visual*	NONE	NONE	NONE	---
Débris	scalar	Visual*	NONE	NONE	NONE	---
Saleté	scalar	Visual*	NONE	NONE	NONE	---
Apparence	scalar	Visual*	NORML	NORML	NORML	---
Odeur	scalar	Visual*	NORML	NORML	NORML	---
Eau émulsifiée	scalar	Visual*	>0.1	NEG	NEG	---

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>25	3	<1	---
Bore	ppm	ASTM D5185(m)	328	295	302	---
Baryum	ppm	ASTM D5185(m)	1	0	0	---
Molybdène	ppm	ASTM D5185(m)		<1	<1	---
Manganèse	ppm	ASTM D5185(m)		<1	<1	---
Magnésium	ppm	ASTM D5185(m)	1	5	3	---
Calcium	ppm	ASTM D5185(m)	7	27	15	---
Phosphore	ppm	ASTM D5185(m)	1145	1321	1293	---
Zinc	ppm	ASTM D5185(m)	3	47	28	---
Soufre	ppm	ASTM D5185(m)	17909	20566	20252	---
Visc 40°C	cSt	ASTM D7279(m)	99.6	93.3	95.5	---



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0224278
N° de laboratoire : 02569817
Numéro unique : 5606863
Analyse : MOB 1

Reçu : 13 Jul 2023
Diagnostiqué : 13 Jul 2023
Diagnostiqueur : Wes Davis

LANGE'S ROCK FARM
 2879 BARSS CORNER RD
 BARSS CORNER, NS
 CA B0R 1A0
 Contact: Service Manager

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.

T:
F: