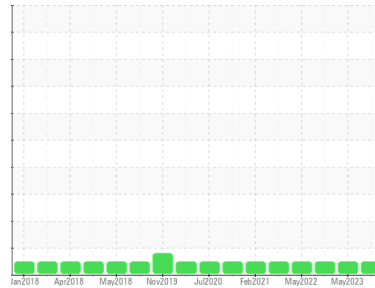




Identité de la machine
LIEBHERR LH50M 097459-1216
 Composant
Différentiel Arrière
 Fluide
PETRO CANADA TRAXON 75W90 SYNTHETIC (4 LTR)



DIAGNOSTIC

Recommendation

Resample at the next service interval to monitor.

Usure

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

État Du Fluide

The condition of the oil is acceptable for the time in service.

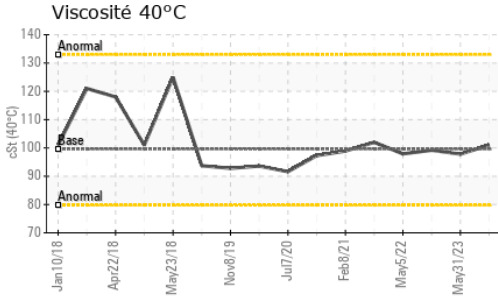
INFORMATION SUR L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
Numéro d'échant.	Client Info			LH0277106	LH0250293	LH0238566
Date d'échant.	Client Info			23 Oct 2023	31 May 2023	24 Oct 2022
Âge d la Machine	hrs	Client Info		28718	26834	1000
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée	Client Info			Changed	Changed	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

MÉTALUX D'USURE		methode	limite/base	actuel	passé1	passé2
Fer	ppm	ASTM D5185(m)	>150	29	14	18
Chrome	ppm	ASTM D5185(m)	>2	0	0	0
Nickel	ppm	ASTM D5185(m)	>2	0	0	<1
Titane	ppm	ASTM D5185(m)		0	0	0
Argent	ppm	ASTM D5185(m)	>4	<1	0	0
Aluminium	ppm	ASTM D5185(m)	>7	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>4	<1	<1	<1
Cuivre	ppm	ASTM D5185(m)	>135	2	<1	<1
Étain	ppm	ASTM D5185(m)	>3	0	0	0
Antimoine	ppm	ASTM D5185(m)	>15	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Béryllium	ppm	ASTM D5185(m)		0	0	0
Cadmium	ppm	ASTM D5185(m)		0	0	0

ADDITIFS		methode	limite/base	actuel	passé1	passé2
Bore	ppm	ASTM D5185(m)	328	329	301	312
Baryum	ppm	ASTM D5185(m)	1	<1	0	0
Molybdène	ppm	ASTM D5185(m)		<1	<1	0
Manganèse	ppm	ASTM D5185(m)		0	0	<1
Magnésium	ppm	ASTM D5185(m)	1	4	11	2
Calcium	ppm	ASTM D5185(m)	7	12	23	21
Phosphore	ppm	ASTM D5185(m)	1145	1301	1308	1328
Zinc	ppm	ASTM D5185(m)	3	13	24	12
Soufre	ppm	ASTM D5185(m)	17909	21910	20759	21389
Lithium	ppm	ASTM D5185(m)		<1	<1	<1

CONTAMINANTS		methode	limite/base	actuel	passé1	passé2
Silicium	ppm	ASTM D5185(m)	>30	6	1	2
Sodium	ppm	ASTM D5185(m)		5	1	1
Potassium	ppm	ASTM D5185(m)	>20	<1	1	0

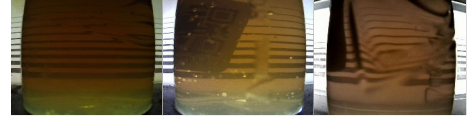
VISUEL		methode	limite/base	actuel	passé1	passé2
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Précipié	scalar	Visual*	NONE	NONE	NONE	NONE
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.2	NEG	NEG	NEG
Eau libre	scalar	Visual*		NEG	NEG	NEG



PROPRIÉTÉS DU FLUID		methode	limite/base	actuel	passé1	passé2
Visc 40°C	cSt	ASTM D7279(m)	99.6	101	97.8	99.2

IMAGES DE L'ÉCHANTILLON		methode	limite/base	actuel	passé1	passé2
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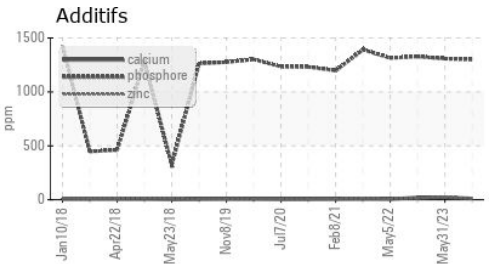
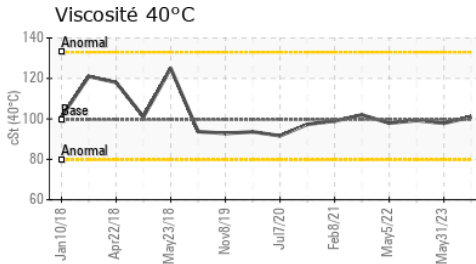
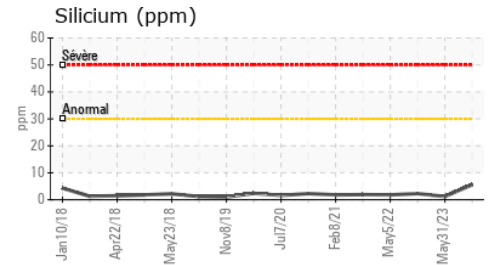
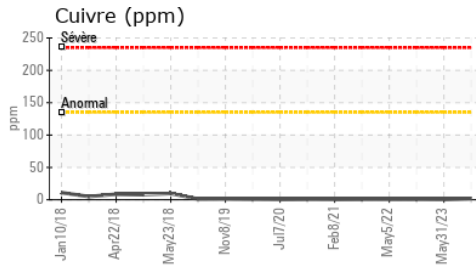
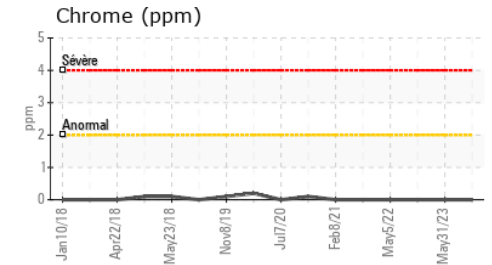
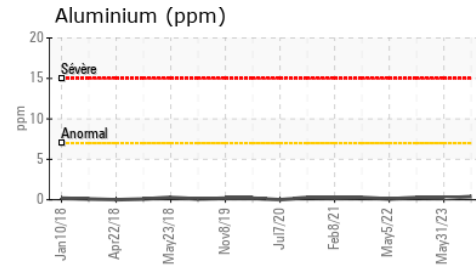
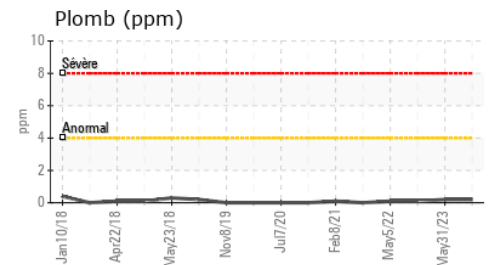
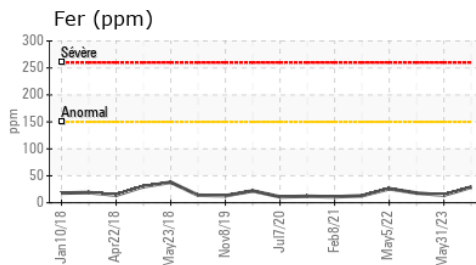
Coluer



Fond



GRAPHIQUES



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : LH0277106 **Reçu** : 23 Oct 2023
N° de laboratoire : 02591131 **Diagnostiqué** : 23 Oct 2023
Numéro unique : 5668210 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1

J.D. Irving
 Truro Sawmill, 529 Valley Dale Road
 Truro, NS
 CA B2N 5C5
 Contact: Sheldon Richardson
 richardson.sheldon@jdirving.com
 T: (902)890-9419
 F:

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.