



RAPPORT D'ANALYSE D'HUILE

USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL



Identité de la machine

LIEBHERR LH50M 146771-1216

Composant

Entraînement de tourelle

Fluid

PETRO CANADA TRAXON SYNTHETIC 75W90 (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill.
Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		WC	---	---
Date d'échant.		Client Info		04 May 2024	---	---
Âge d la Machine	hrs	Client Info		2027	---	---
Âge de l'huile	hrs	Client Info		0	---	---
Âge du filtre	hrs	Client Info		0	---	---
Huile changée		Client Info		Changed	---	---
Filtre changé		Client Info		Not Changed	---	---
Statut de l'échant.				NORMAL	---	---

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>1450	133	---	---
Chrome	ppm	ASTM D5185(m)	>11	<1	---	---
Nickel	ppm	ASTM D5185(m)	>3	<1	---	---
Titane	ppm	ASTM D5185(m)		0	---	---
Argent	ppm	ASTM D5185(m)		0	---	---
Aluminium	ppm	ASTM D5185(m)	>4	<1	---	---
Plomb	ppm	ASTM D5185(m)	>4	0	---	---
Cuivre	ppm	ASTM D5185(m)	>542	34	---	---
Étain	ppm	ASTM D5185(m)	>38	<1	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
Métal blanc	scalar	Visual*	NONE	NONE	---	---
Bronze	scalar	Visual*	NONE	VLITE	---	---

CONTAMINATION

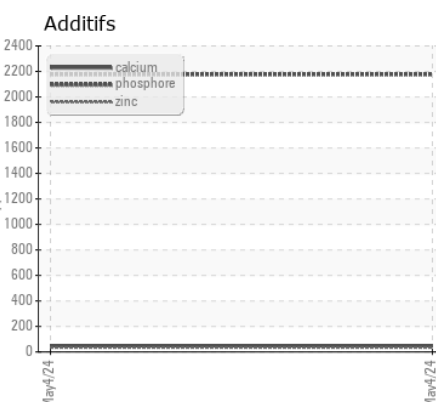
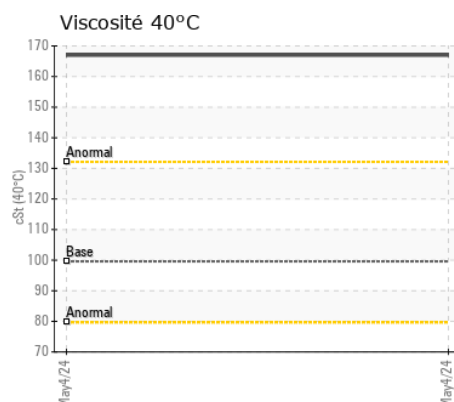
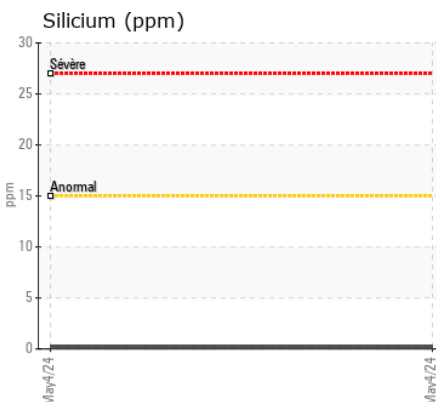
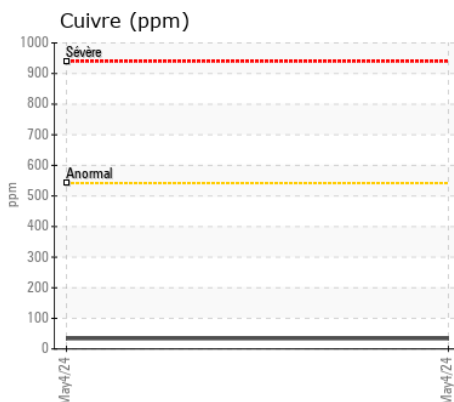
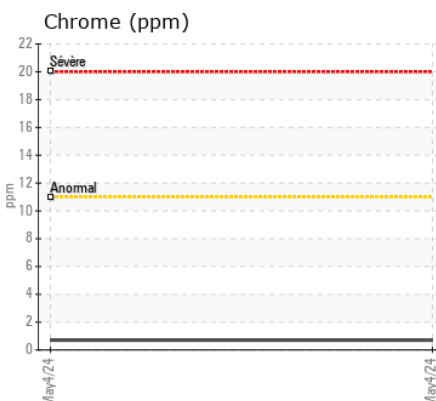
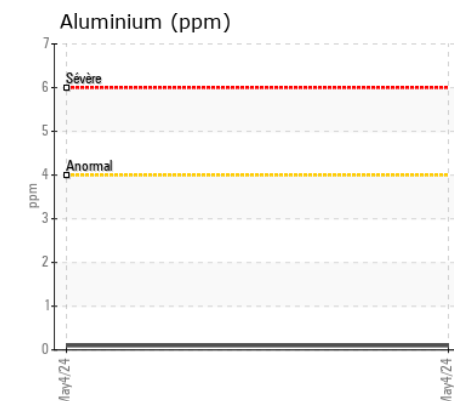
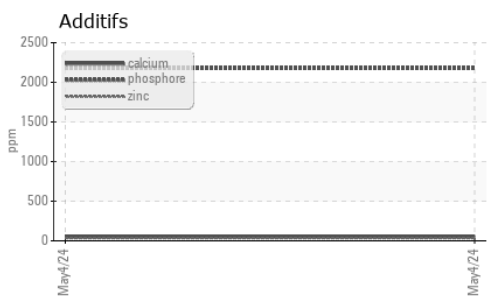
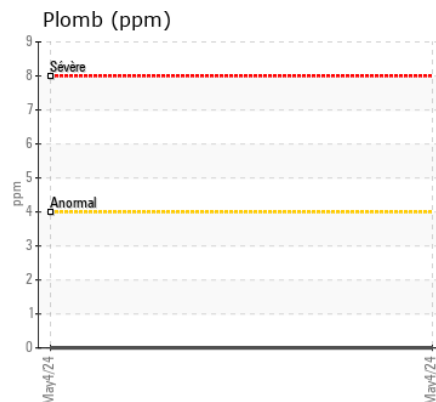
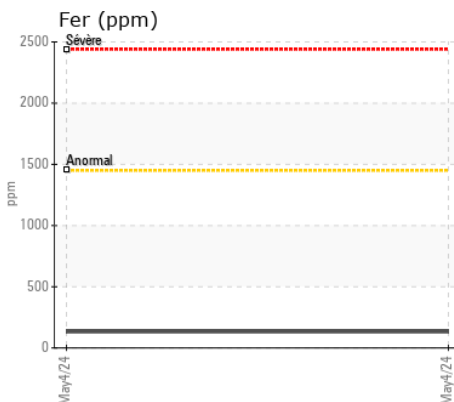
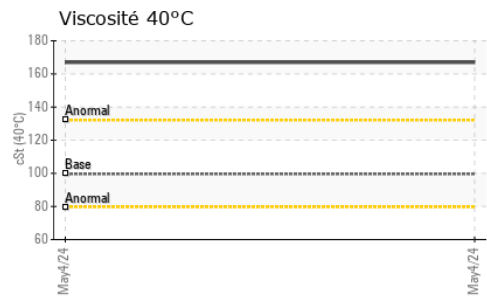
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>15	<1	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
L'eau		WC Method	>0.2	NEG	---	---
Limon	scalar	Visual*	NONE	NONE	---	---
Débris	scalar	Visual*	NONE	NONE	---	---
Saleté	scalar	Visual*	NONE	NONE	---	---
Apparence	scalar	Visual*	NORML	NORML	---	---
Odeur	scalar	Visual*	NORML	NORML	---	---
Eau émulsifiée	scalar	Visual*	>0.2	NEG	---	---

ÉTAT DU FLUIDE

Additive levels indicate the addition of a different brand, or type of oil.
The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185(m)		4	---	---
Bore	ppm	ASTM D5185(m)	328	2	---	---
Baryum	ppm	ASTM D5185(m)	1	3	---	---
Molybdène	ppm	ASTM D5185(m)		0	---	---
Manganèse	ppm	ASTM D5185(m)		1	---	---
Magnésium	ppm	ASTM D5185(m)	1	<1	---	---
Calcium	ppm	ASTM D5185(m)	7	49	---	---
Phosphore	ppm	ASTM D5185(m)	1145	2177	---	---
Zinc	ppm	ASTM D5185(m)	3	34	---	---
Soufre	ppm	ASTM D5185(m)	17909	24414	---	---
Visc 40°C	cSt	ASTM D7279(m)	99.6	167	---	---



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
N° d'échantillon : WC
N° de laboratoire : 02636156
Numéro unique : 5785318
Analyse : MOB 1

Recyclage de Metaux Integre Inc. - RMI Inc.
 1000 Route 389
 Fermont, QC
 CA G0G 1J0
 Contact: Paul Germain
 pgermain@rmi-imr.com

Pour discuter cette 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.