



Machine Id
OR1855
Component
Swing Drive
Fluid
PETRO CANADA TRAXON 75W90 SYNTHETIC (--- GAL)

RECOMMENDATION

Confirmez la source du lubrifiant utilisé pour l'appoint/remplissage.
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC	LH0261142	LH0235137
Sample Date		Client Info		25 Mar 2024	12 Jul 2023	01 Nov 2022
Machine Age	hrs	Client Info		2878	0	530
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Changed	Changed
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

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

Iron	ppm	ASTM D5185(m)	>350	127	153	129
Chromium	ppm	ASTM D5185(m)	>15	<1	1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	0	0
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	<1	0
Aluminum	ppm	ASTM D5185(m)	>5	1	3	2
Lead	ppm	ASTM D5185(m)	>10	<1	4	2
Copper	ppm	ASTM D5185(m)	>300	54	141	63
Tin	ppm	ASTM D5185(m)	>15	5	11	5
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

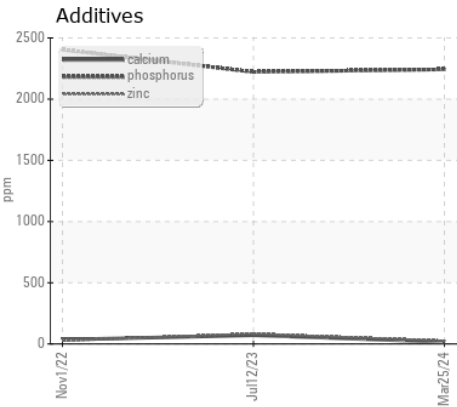
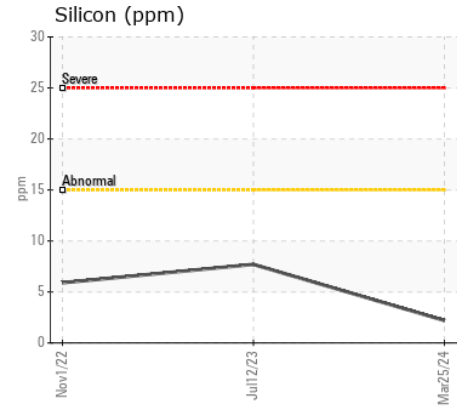
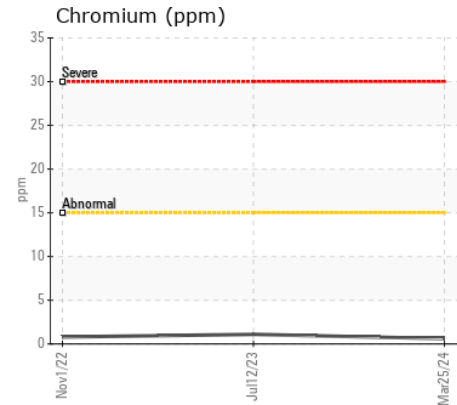
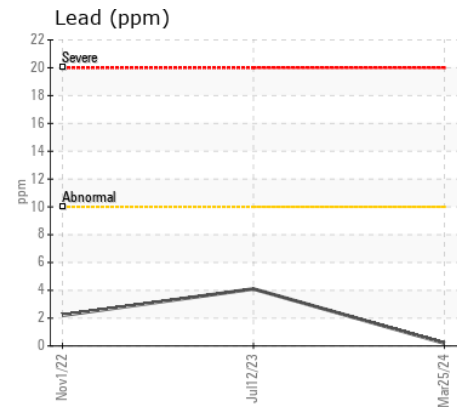
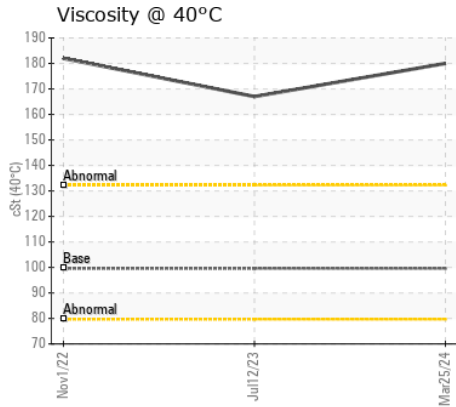
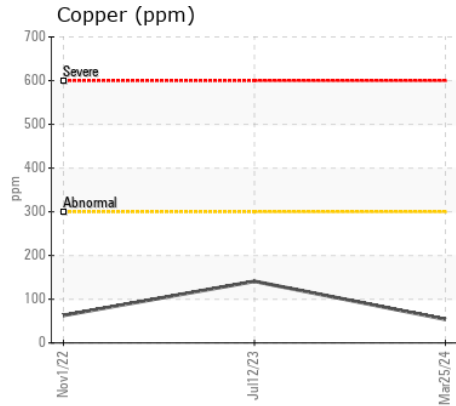
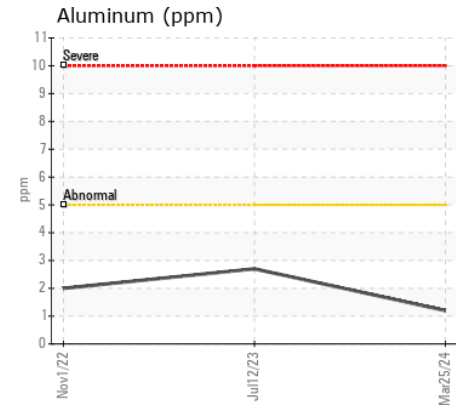
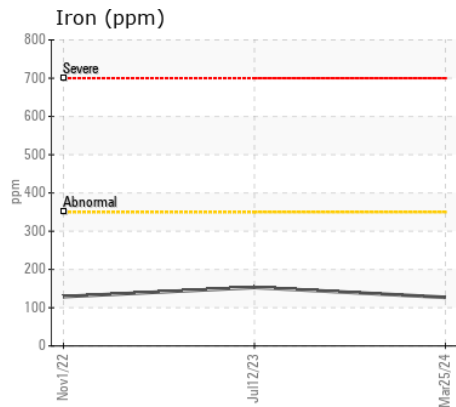
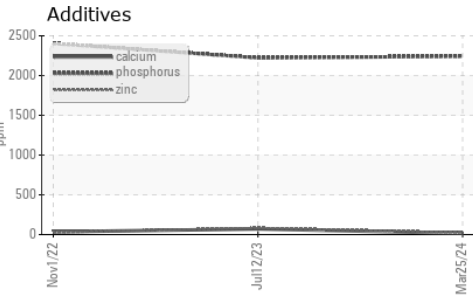
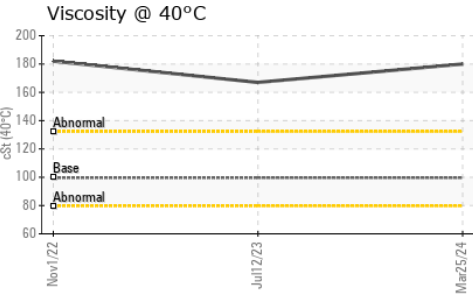
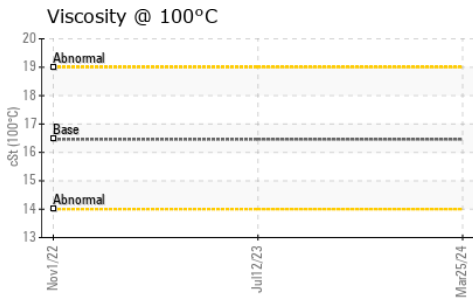
Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>15	2	8	6
Potassium	ppm	ASTM D5185(m)	>20	<1	1	<1
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	Visual*	NONE	NONE	VLITE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.2	NEG	NEG	NEG

FLUID CONDITION

Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. La viscosité de l'échantillon se situe dans la portée de l'SAE 90; nous vous conseillons de vérifier. L'état de l'huile est acceptable pour la durée de service.

Sodium	ppm	ASTM D5185(m)		2	4	3
Boron	ppm	ASTM D5185(m)	328	13	8	7
Barium	ppm	ASTM D5185(m)	1	<1	3	2
Molybdenum	ppm	ASTM D5185(m)		0	3	0
Manganese	ppm	ASTM D5185(m)		0	2	2
Magnesium	ppm	ASTM D5185(m)	1	6	45	1
Calcium	ppm	ASTM D5185(m)	7	16	71	35
Phosphorus	ppm	ASTM D5185(m)	1145	2243	2222	2404
Zinc	ppm	ASTM D5185(m)	3	25	83	27
Sulfur	ppm	ASTM D5185(m)	17909	26594	28242	33570
Visc @ 40°C	cSt	ASTM D7279(m)	99.6	180	167	182
Visc @ 100°C	cSt	ASTM D7279(m)	16.46	16.8	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	179	98	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PC
Lab Number : 02627057
Unique Number : 5760189
Test Package : MOB 1 (Additional Tests: KV100, VI)
Received : 05 Apr 2024
Tested : 05 Apr 2024
Diagnosed : 08 Apr 2024 - Kevin Marson

GFL Environmental - 766-Drummondville-Hauling - Solid Waste
 1005, rue Rhea,
 Drummondville, QC
 CA J2B 8A9
 Contact: Eric Duchesneau
 EDuchesneau@matrec.ca
 T: (819)395-4355
 F:

To discuss this sample report, contact Customer Service at 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.