



Identité de la machine

55305

Composant

Système hydraulique

Fluide

PETRO CANADA HYDREX AW 46 (--- GAL)

RECOMMENDATION

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. Please specify the component make and model with your next sample. Please contact your representative for information regarding the proper sampling kits for your service. NOTE: We recommend using MOB 2 test kits, this testkit includes Particle Count to determine the ISO cleanliness of the fluid.

USURE

All component wear rates are normal.

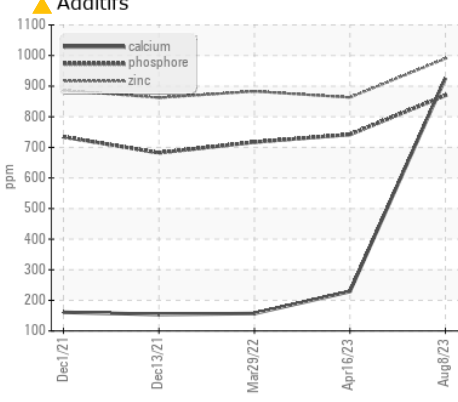
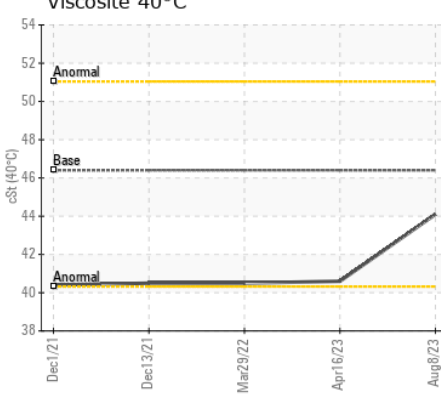
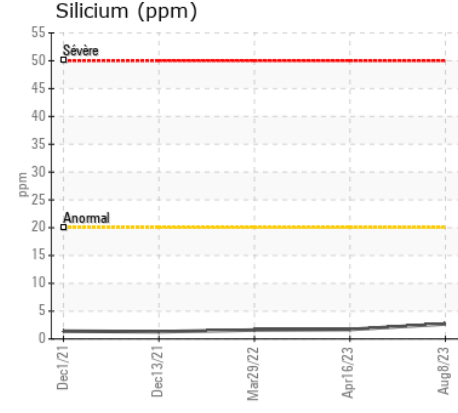
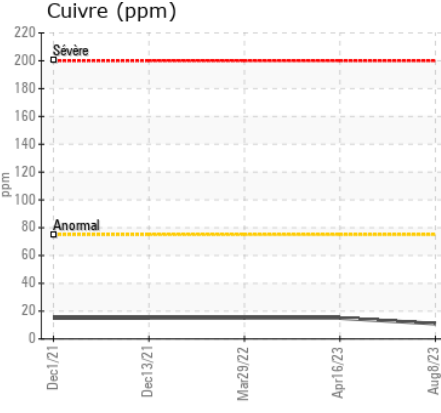
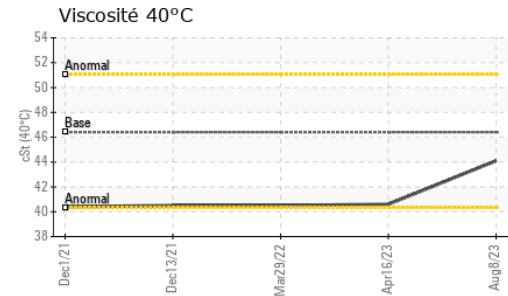
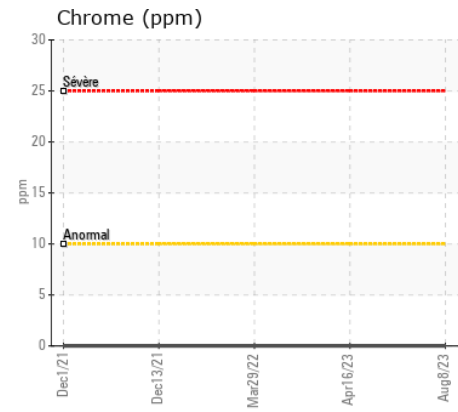
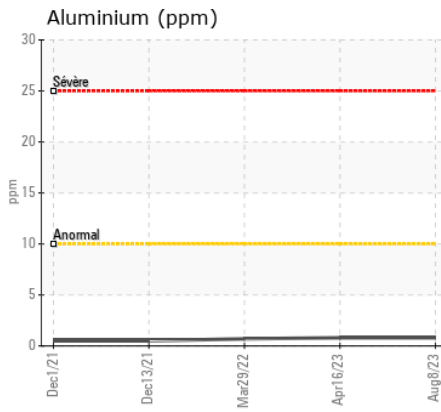
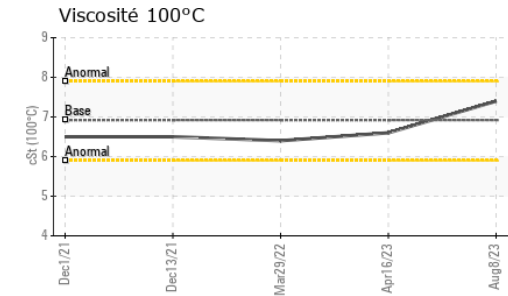
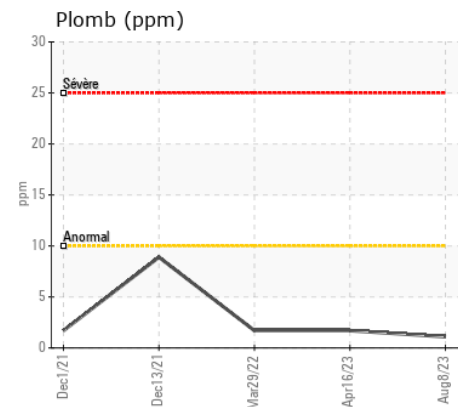
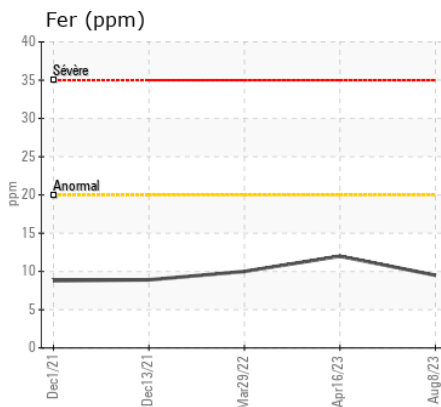
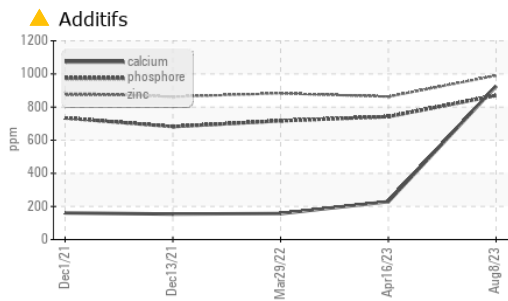
CONTAMINATION

The water content is negligible. There is no indication of any contamination in the component(unconfirmed).

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.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0077710	PC0070826	PC0058935
Date d'échant.		Client Info		08 Aug 2023	16 Apr 2023	29 Mar 2022
Âge d la Machine	hrs	Client Info		3752	3086	2302
Âge de l'huile	hrs	Client Info		0	0	0
Âge du filtre	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Filtre changé		Client Info		N/A	N/A	N/A
Statut de l'échant.				ATTENTION	NORMAL	NORMAL
Fer	ppm	ASTM D5185(m)	>20	10	12	10
Chrome	ppm	ASTM D5185(m)	>10	0	0	0
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>10	1	2	2
Cuivre	ppm	ASTM D5185(m)	>75	11	15	15
Étain	ppm	ASTM D5185(m)	>10	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE
Silicium	ppm	ASTM D5185(m)	>20	3	2	2
Potassium	ppm	ASTM D5185(m)	>20	2	2	2
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	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*	>0.1	NEG	NEG	NEG
Sodium	ppm	ASTM D5185(m)		2	<1	<1
Bore	ppm	ASTM D5185(m)	0	2	<1	1
Baryum	ppm	ASTM D5185(m)	0	1	2	1
Molybdène	ppm	ASTM D5185(m)	0	6	<1	0
Manganèse	ppm	ASTM D5185(m)	0	<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	0	▲ 106	4	2
Calcium	ppm	ASTM D5185(m)	50	▲ 926	229	157
Phosphore	ppm	ASTM D5185(m)	330	▲ 870	742	717
Zinc	ppm	ASTM D5185(m)	430	▲ 990	863	883
Soufre	ppm	ASTM D5185(m)	760	▲ 2288	1641	1531
Visc 40°C	cSt	ASTM D7279(m)	46.4	44.1	40.6	40.5
Visc 100°C	cSt	ASTM D7279(m)	6.92	7.4	6.6	6.4
Indice de viscosité (VI)	Scale	ASTM D2270*	104	132	115	106



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0077710 **Reçu** : 09 Aug 2023 270 RUE BRUNET
N° de laboratoire : 02574869 **Diagnostiqué** : 10 Aug 2023 MONT ST-HILAIRE, QC
Numéro unique : 5619920 **Diagnostiqueur** : Kevin Marson CA J3H 0M6
Analyse : MOB 1 (Additional Tests: KV100, VI) Contact: Martin Trudel
 mtrudel@michaudville.com

Pour discuter ce rapport, contacter le service à la clientèle au 1-800-268-2131. T:
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. F:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.