



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area

[6100271121]

Machine Id

VENT DES ILES

Component

Steering

Fluid

AW HYDRAULIC OIL ISO 68 (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque et le modèle du composant lors du prochain échantillon.

WEAR

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

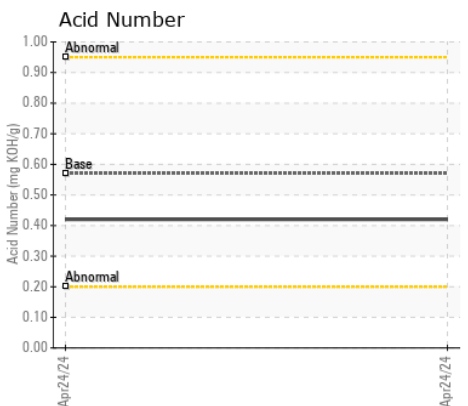
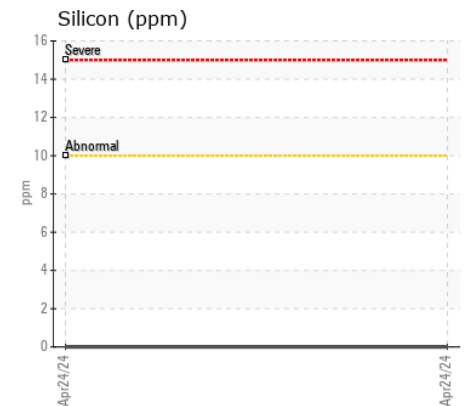
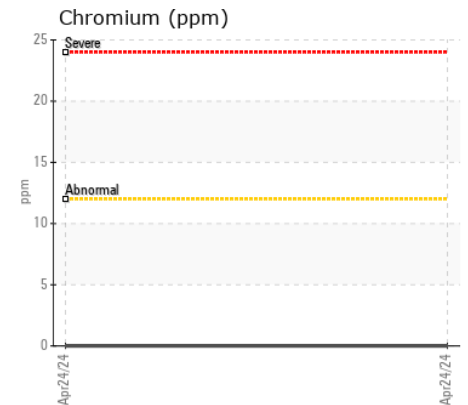
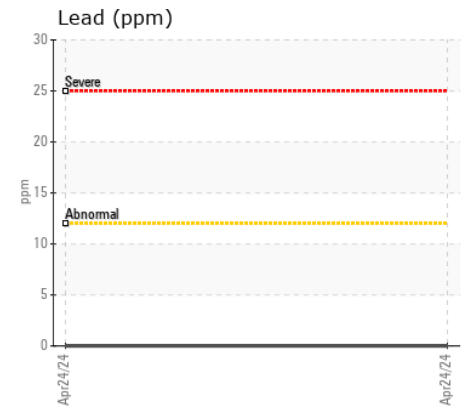
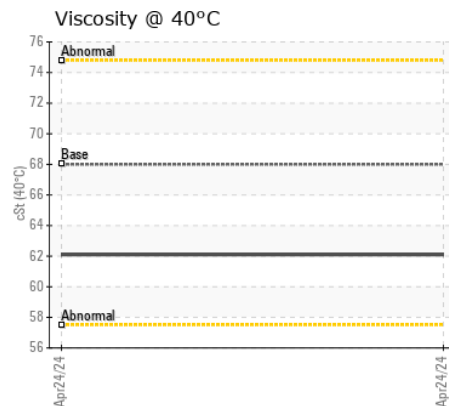
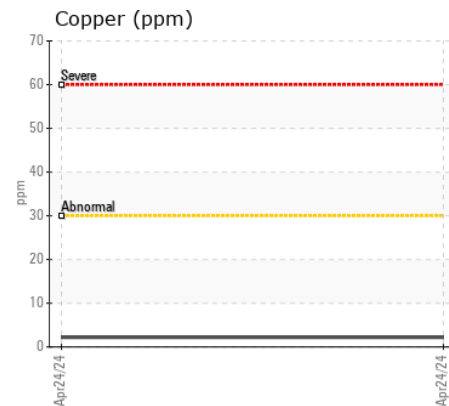
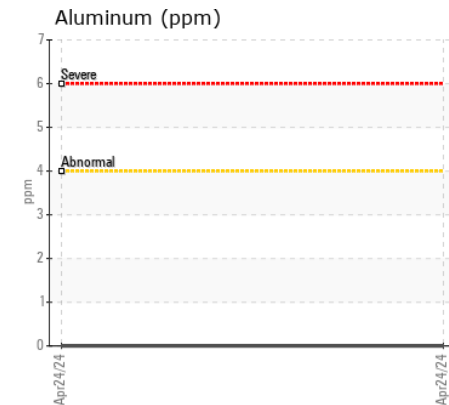
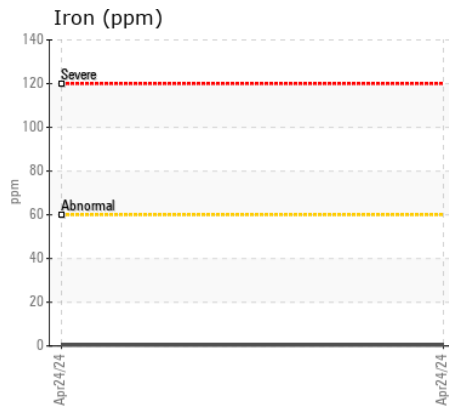
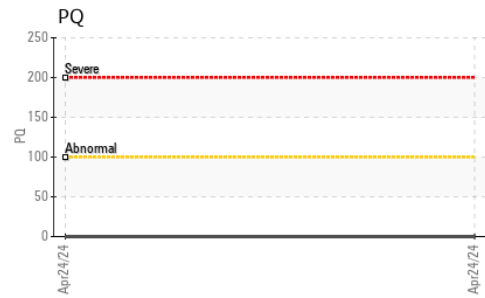
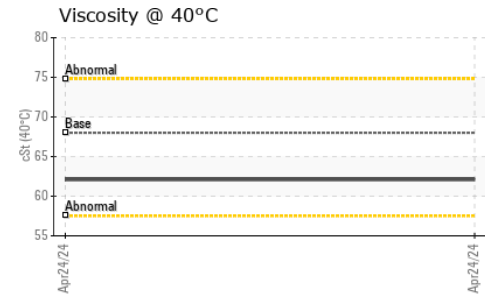
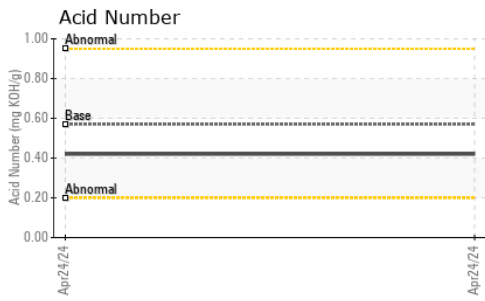
CONTAMINATION

Il n'y a aucun indice de contamination dans le fluide.

FLUID CONDITION

Le AN est acceptable pour ce fluide. L'état de le fluide permet d'en prolonger l'utilisation.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WA0021521	---	---
Sample Date		Client Info		24 Apr 2024	---	---
Machine Age	hrs	Client Info		11724	---	---
Oil Age	hrs	Client Info		800	---	---
Filter Age	hrs	Client Info		800	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Not Changd	---	---
Sample Status				NORMAL	---	---
PQ		ASTM D8184*		0	---	---
Iron	ppm	ASTM D5185(m)	>60	<1	---	---
Chromium	ppm	ASTM D5185(m)	>12	0	---	---
Nickel	ppm	ASTM D5185(m)	>6	0	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>4	0	---	---
Lead	ppm	ASTM D5185(m)	>12	0	---	---
Copper	ppm	ASTM D5185(m)	>30	2	---	---
Tin	ppm	ASTM D5185(m)		0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>10	0	---	---
Potassium	ppm	ASTM D5185(m)	>20	<1	---	---
Water		WC Method		NEG	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	VLITE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*		NEG	---	---
Sodium	ppm	ASTM D5185(m)		<1	---	---
Boron	ppm	ASTM D5185(m)	5	2	---	---
Barium	ppm	ASTM D5185(m)	5	<1	---	---
Molybdenum	ppm	ASTM D5185(m)	5	<1	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)	25	40	---	---
Calcium	ppm	ASTM D5185(m)	200	118	---	---
Phosphorus	ppm	ASTM D5185(m)	300	275	---	---
Zinc	ppm	ASTM D5185(m)	370	354	---	---
Sulfur	ppm	ASTM D5185(m)	2500	3263	---	---
Acid Number (AN)	mg KOH/g	ASTM D974*	0.57	0.42	---	---
Visc @ 40°C	cSt	ASTM D7279(m)	68	62.1	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0021521 **Received** : 02 May 2024
Lab Number : 02632819 **Tested** : 03 May 2024
Unique Number : 5773972 **Diagnosed** : 03 May 2024 - Wes Davis
Test Package : MOB 2 (Additional Tests: PQ)

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.

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