



Identité de la machine

F55062

Composant

Entraînement de tourelle

Fluid

GEAR OIL SAE 80W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0083730	PC0056592	PC0065111
Date d'échant.		Client Info		15 May 2024	24 Jan 2023	28 Jul 2022
Âge d la Machine	hrs	Client Info		1774	2540	2100
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.				NORMAL	NORMAL	NORMAL

USURE

An increase in the iron level is noted. All other component wear rates are normal.

PQ	UOM	Method	Limit/Abn	Current	History1	History2
PQ		ASTM D8184*		0	---	---
Fer	ppm	ASTM D5185(m)	>400	411	291	85
Chrome	ppm	ASTM D5185(m)	>10	3	3	<1
Nickel	ppm	ASTM D5185(m)	>10	0	<1	0
Titane	ppm	ASTM D5185(m)		0	<1	<1
Argent	ppm	ASTM D5185(m)		0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<1	<1	<1
Plomb	ppm	ASTM D5185(m)	>50	0	<1	<1
Cuivre	ppm	ASTM D5185(m)	>200	8	6	5
Étain	ppm	ASTM D5185(m)	>10	0	<1	<1
Vanadium	ppm	ASTM D5185(m)		0	<1	<1
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

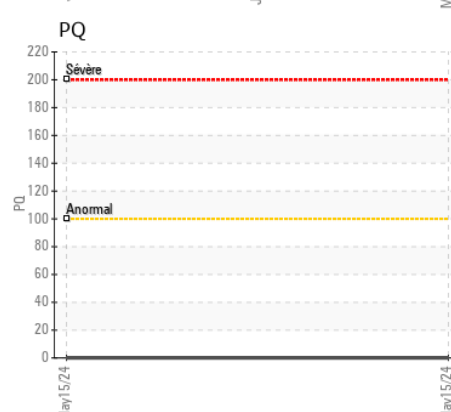
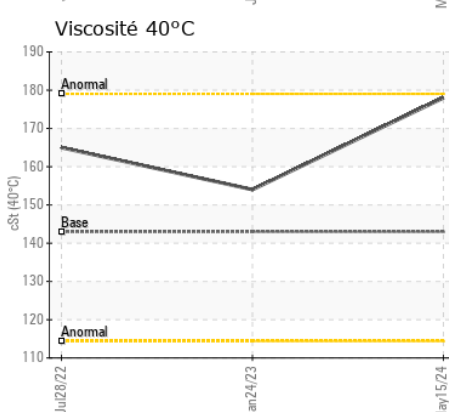
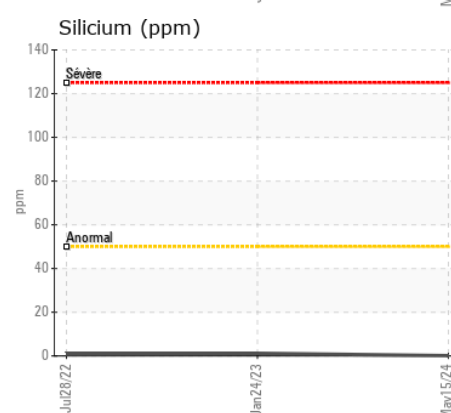
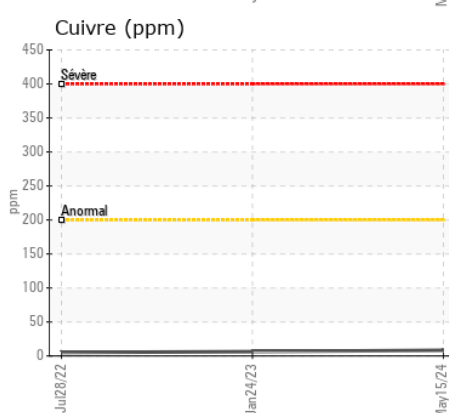
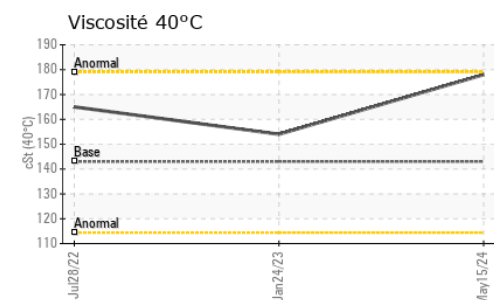
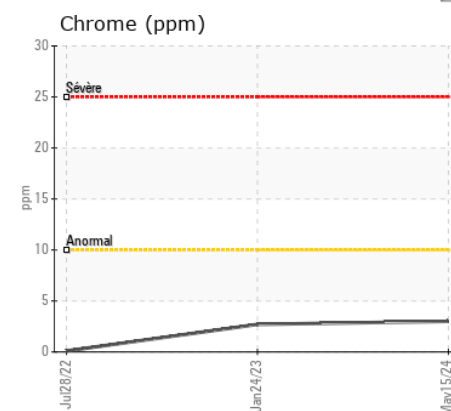
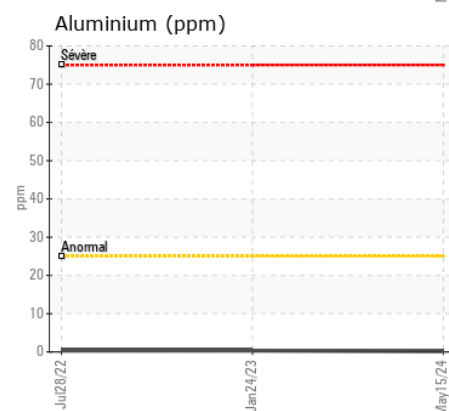
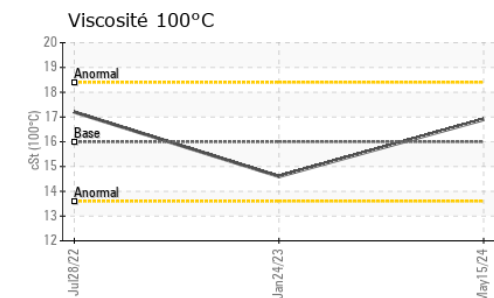
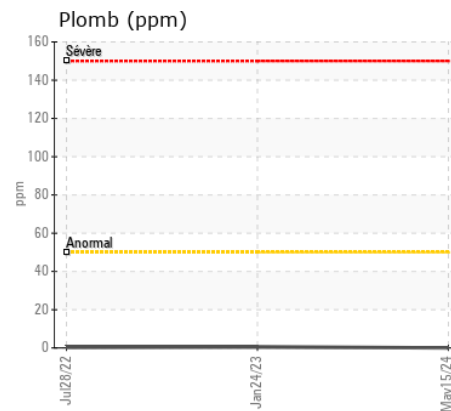
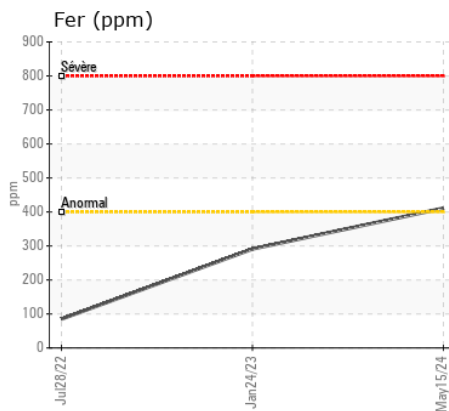
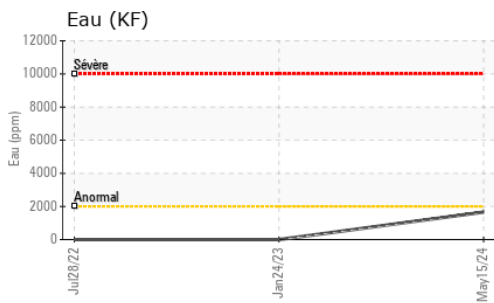
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>50	<1	1	<1
Potassium	ppm	ASTM D5185(m)	>20	6	1	<1
Eau	%	ASTM D6304*	>0.2	0.166	---	---
ppm d'eau	ppm	ASTM D6304*	>2000	1661	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	VLITE	NONE	VLITE
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	.2%	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)	>170	4	1	3
Bore	ppm	ASTM D5185(m)	400	2	6	40
Baryum	ppm	ASTM D5185(m)	200	<1	0	<1
Molybdène	ppm	ASTM D5185(m)	12	0	<1	<1
Manganèse	ppm	ASTM D5185(m)		2	2	<1
Magnésium	ppm	ASTM D5185(m)	12	<1	2	3
Calcium	ppm	ASTM D5185(m)	150	11	13	22
Phosphore	ppm	ASTM D5185(m)	1650	1954	1561	1880
Zinc	ppm	ASTM D5185(m)	125	23	66	38
Soufre	ppm	ASTM D5185(m)	22500	24219	27032	22637
Visc 40°C	cSt	ASTM D7279(m)	143	178	154	165
Visc 100°C	cSt	ASTM D7279(m)	16.0	16.9	14.6	17.2
Indice de viscosité (VI)	Scale	ASTM D2270*	117	100	92	112



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0083730

N° de laboratoire : 02636715

Numéro unique : 5785877

Analyse : MOB 1 (Additional Tests: KF, KV100, PQ, VI)

Reçu : 21 May 2024

Tested : 22 May 2024

Diagnostiqué : 23 May 2024 - Kevin Marson

LES ENTREPRISES MICHAUDVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

mtrudel@michaudville.com

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.

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