



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE

Identité de la machine

1595

Composant

Transmission Manuelle

Fluide

GEAR OIL SAE 75W90 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 75W90. Please confirm.
Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0072009	PC0064970	PC0066499
Date d'échant.		Client Info		16 Jul 2023	07 Dec 2022	28 Sep 2022
Âge d la Machine	hrs	Client Info		17095	14729	14282
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

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>200	21	54	45
Chrome	ppm	ASTM D5185(m)	>5	0	<1	<1
Nickel	ppm	ASTM D5185(m)	>5	0	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	<1
Argent	ppm	ASTM D5185(m)	>7	0	0	0
Aluminium	ppm	ASTM D5185(m)	>25	<1	2	2
Plomb	ppm	ASTM D5185(m)	>45	<1	1	<1
Cuivre	ppm	ASTM D5185(m)	>225	6	29	21
Étain	ppm	ASTM D5185(m)	>10	0	<1	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

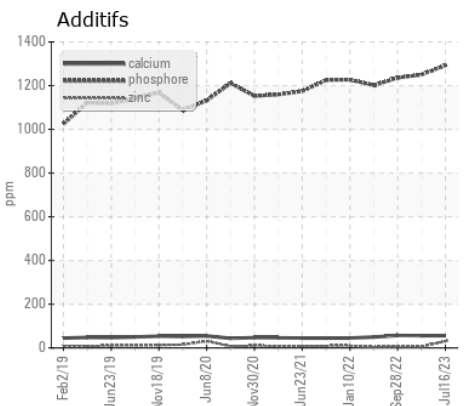
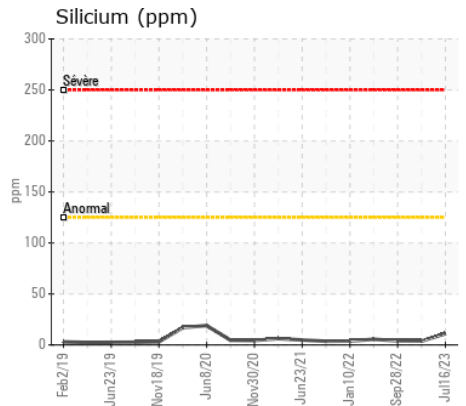
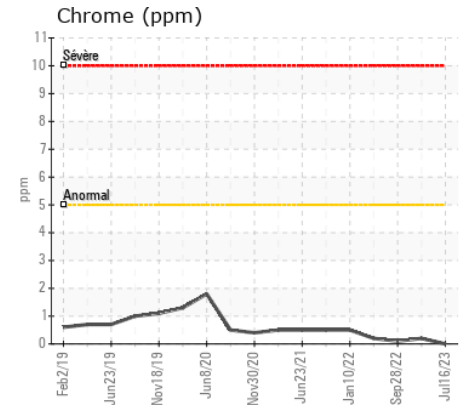
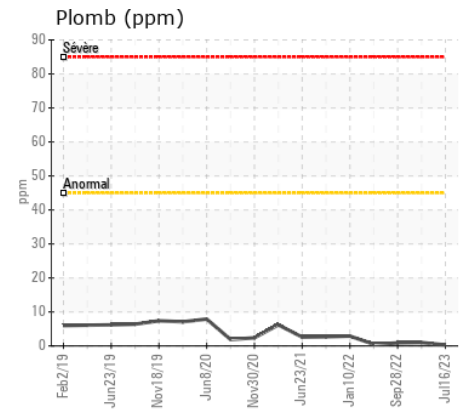
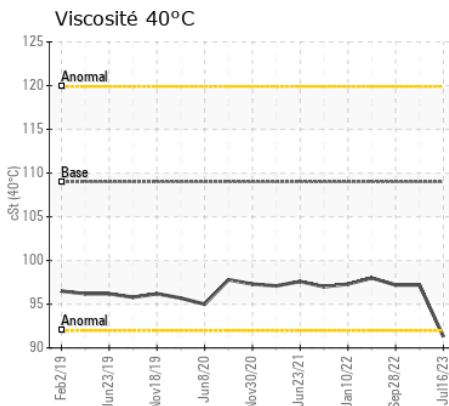
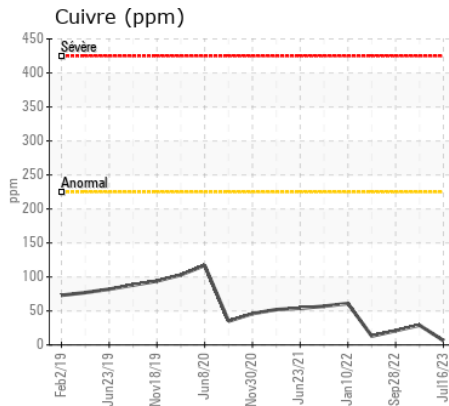
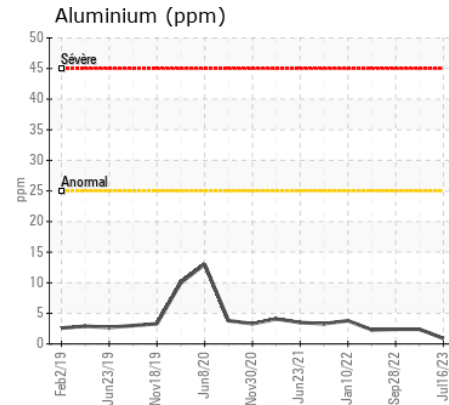
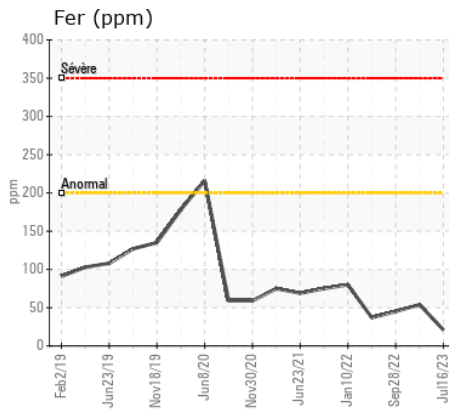
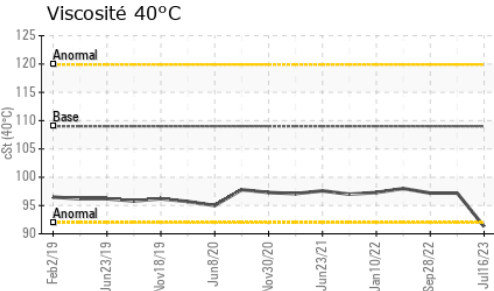
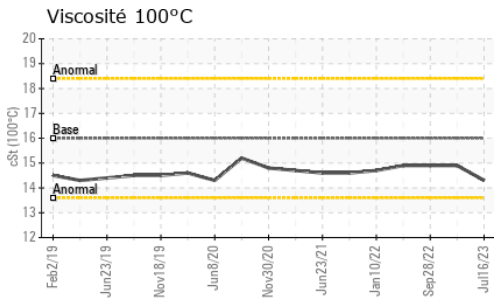
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	11	4	4
Potassium	ppm	ASTM D5185(m)	>20	5	0	<1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	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

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		58	3	3
Bore	ppm	ASTM D5185(m)	400	297	265	262
Baryum	ppm	ASTM D5185(m)	200	1	0	0
Molybdène	ppm	ASTM D5185(m)	12	<1	4	4
Manganèse	ppm	ASTM D5185(m)		2	2	2
Magnésium	ppm	ASTM D5185(m)	12	2	1	1
Calcium	ppm	ASTM D5185(m)	150	56	56	57
Phosphore	ppm	ASTM D5185(m)	1650	1292	1250	1236
Zinc	ppm	ASTM D5185(m)	125	31	5	5
Soufre	ppm	ASTM D5185(m)	22500	19418	629	578
Visc 40°C	cSt	ASTM D7279(m)	109	91.3	97.2	97.2
Visc 100°C	cSt	ASTM D7279(m)	16.0	14.3	14.9	14.9
Indice de viscosité (VI)	Scale	ASTM D2270*	157	162	160	160



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0072009 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570414 **Diagnostiqueur** : Wes Davis
Numéro unique : 5607460 **Diagnostiqueur** : Wes Davis
Analyse : MOB 1 (Additional Tests: KV100, VI)

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.
 Validity of results and interpretation are based on the sample and information as supplied.