



Secteur
MICHAUDVILLE

Identité de la machine

1592

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		PC0082243	PC0070974	PC0060430
Date d'échant.		Client Info		20 Sep 2023	16 Apr 2023	28 Sep 2022
Âge d la Machine	hrs	Client Info		17596	16635	16149
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	31	31	28
Chrome	ppm	ASTM D5185(m)	>5	<1	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	0
Titane	ppm	ASTM D5185(m)		<1	0	0
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	2	2
Cuivre	ppm	ASTM D5185(m)	>225	11	95	92
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

CONTAMINATION

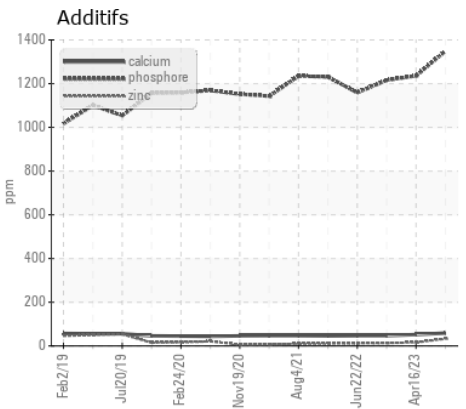
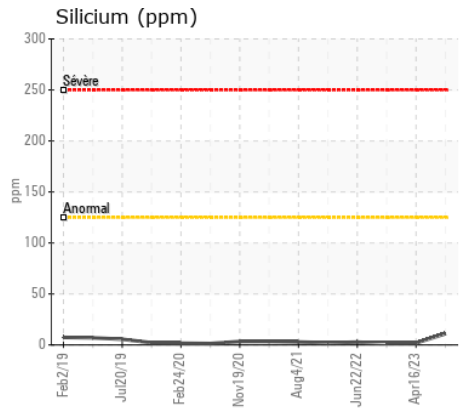
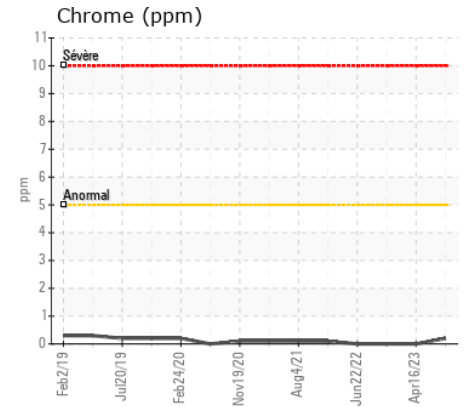
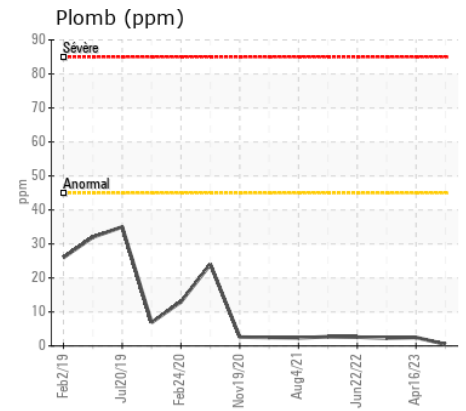
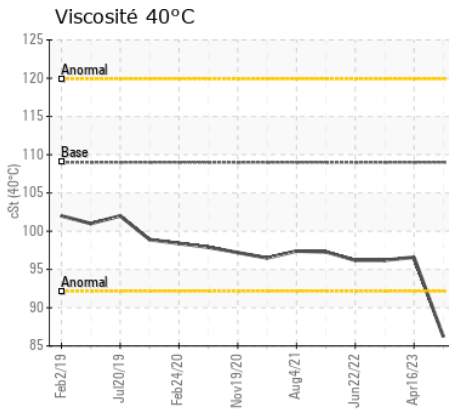
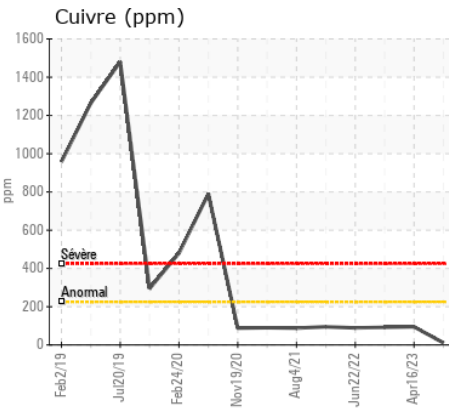
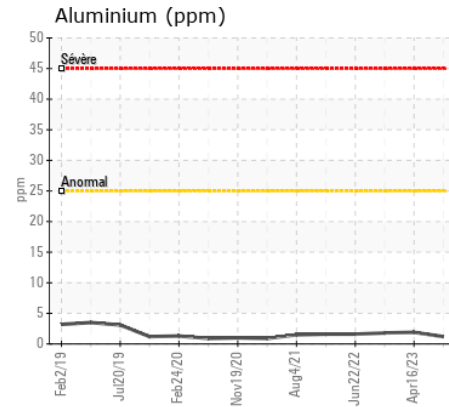
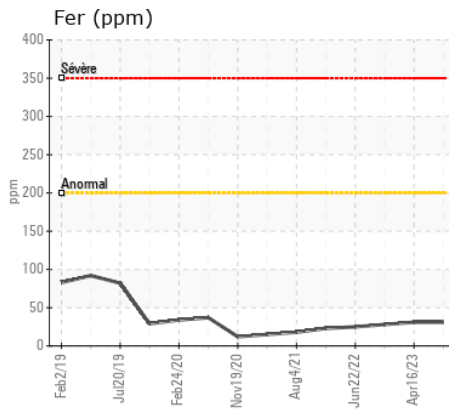
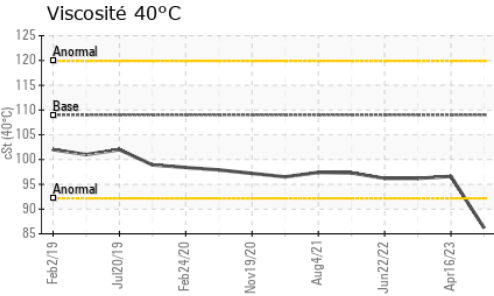
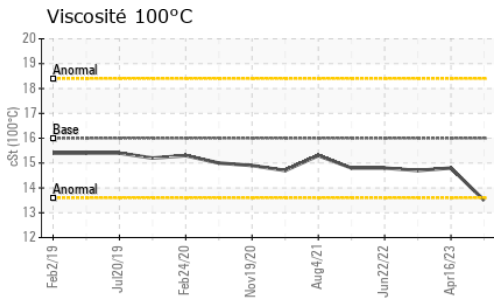
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	11	2	2
Potassium	ppm	ASTM D5185(m)	>20	4	<1	<1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	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*	>0.1	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		71	4	4
Bore	ppm	ASTM D5185(m)	400	283	251	256
Baryum	ppm	ASTM D5185(m)	200	1	0	0
Molybdène	ppm	ASTM D5185(m)	12	<1	<1	<1
Manganèse	ppm	ASTM D5185(m)		3	1	<1
Magnésium	ppm	ASTM D5185(m)	12	2	1	<1
Calcium	ppm	ASTM D5185(m)	150	59	52	47
Phosphore	ppm	ASTM D5185(m)	1650	1349	1236	1216
Zinc	ppm	ASTM D5185(m)	125	33	16	13
Soufre	ppm	ASTM D5185(m)	22500	18398	442	419
Visc 40°C	cSt	ASTM D7279(m)	109	86.2	96.6	96.2
Visc 100°C	cSt	ASTM D7279(m)	16.0	13.5	14.8	14.7
Indice de viscosité (VI)	Scale	ASTM D2270*	157	159	160	159



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUDVILLE INC.**
N° d'échantillon : PC0082243 **Reçu** : 21 Sep 2023 270 RUE BRUNET
N° de laboratoire : 02584459 **Diagnostiqué** : 21 Sep 2023 MONT ST-HILAIRE, QC
Numéro unique : 5645524 **Diagnostiqueur** : Wes Davis 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.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada. F: