



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Identité de la machine

1516

Composant

Transmission Manuelle

Fluid

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		PC0083692	PC0082282	PC0077374
Date d'échant.		Client Info		04 Feb 2024	31 Oct 2023	28 Aug 2023
Âge d la Machine	hrs	Client Info		6046	5577	5101
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	162	157	147
Chrome	ppm	ASTM D5185(m)	>5	2	2	2
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)	>7	0	<1	0
Aluminium	ppm	ASTM D5185(m)	>25	4	4	3
Plomb	ppm	ASTM D5185(m)	>45	1	2	2
Cuivre	ppm	ASTM D5185(m)	>225	56	57	54
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	NONE	NONE	NONE
Bronze	scalar	Visual*	NONE	VLITE	NONE	NONE

CONTAMINATION

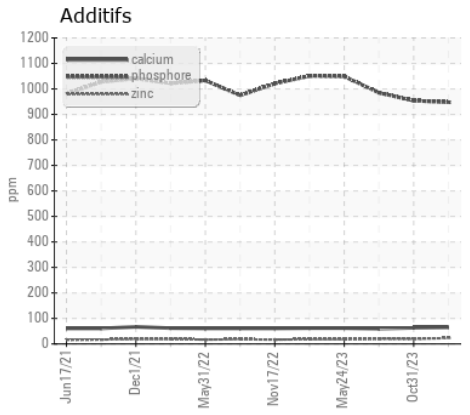
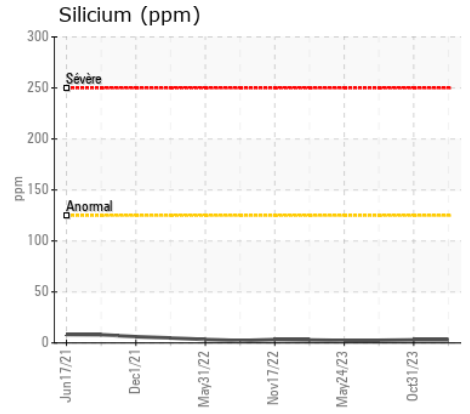
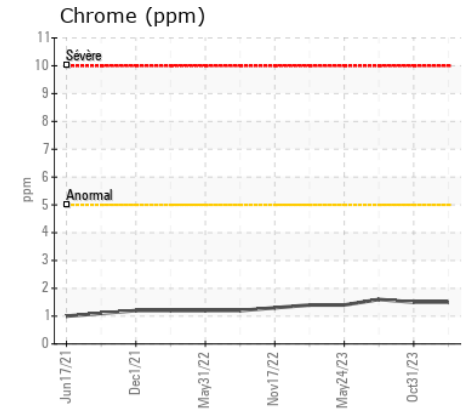
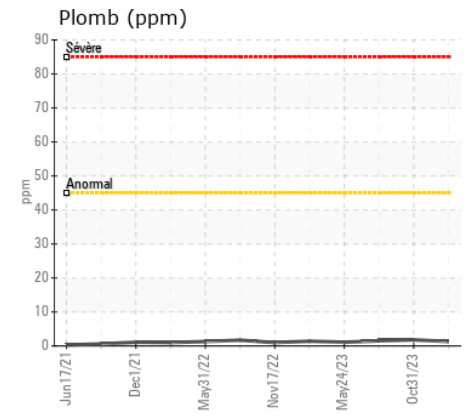
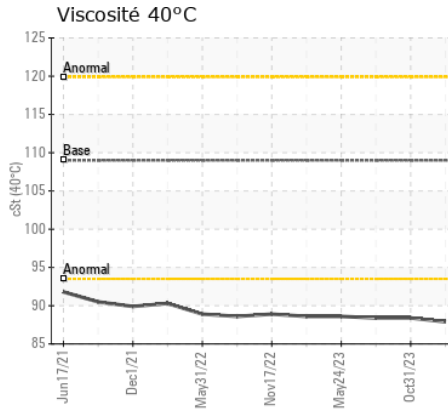
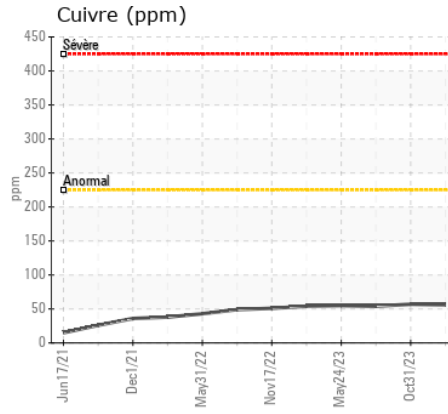
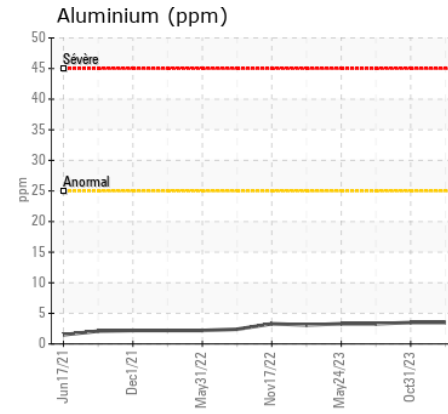
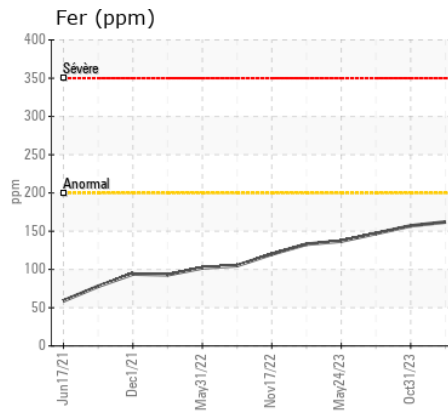
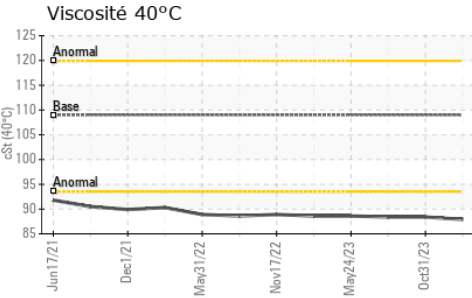
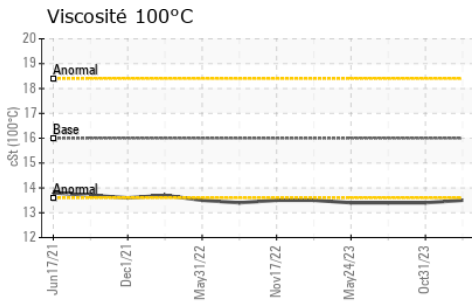
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	3	3	3
Potassium	ppm	ASTM D5185(m)	>20	3	1	2
L'eau		WC Method	>0.1	NEG	NEG	NEG
% de suie	%	ASTM D7844*		0	---	---
Nitration	Abs/cm	ASTM D7624*		5.1	---	---
Sulfatation	Abs/.1mm	ASTM D7415*		47.1	---	---
Limon	scalar	Visual*	NONE	NONE	NONE	VLITE
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)		7	7	8
Bore	ppm	ASTM D5185(m)	400	198	205	205
Baryum	ppm	ASTM D5185(m)	200	3	3	3
Molybdène	ppm	ASTM D5185(m)	12	<1	<1	<1
Manganèse	ppm	ASTM D5185(m)		11	11	11
Magnésium	ppm	ASTM D5185(m)	12	5	4	4
Calcium	ppm	ASTM D5185(m)	150	65	63	60
Phosphore	ppm	ASTM D5185(m)	1650	948	954	985
Zinc	ppm	ASTM D5185(m)	125	23	19	20
Soufre	ppm	ASTM D5185(m)	22500	377	356	369
Oxydation	Abs/.1mm	ASTM D7414*		58.4	---	---
Visc 40°C	cSt	ASTM D7279(m)	109	87.9	88.4	88.4
Visc 100°C	cSt	ASTM D7279(m)	16.0	13.5	13.4	13.4
Indice de viscosité (VI)	Scale	ASTM D2270*	157	155	153	153



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0083692 **Reçu** : 05 Feb 2024
N° de laboratoire : 02613470 **Diagnostiqué** : 06 Feb 2024
Numéro unique : 5722565 **Diagnostiqueur** : Bill Quesnel
Analyse : MOB 1 (Additional Tests: FT-IR, 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.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.

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