



Identité de la machine

1579

Composant

Transmission Manuelle

Fluide

GEAR OIL SAE 75W90 (--- LTR)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the component make and model with your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0071006	PC0070795	PC0066495
Date d'échant.		Client Info		16 Jul 2023	12 Mar 2023	28 Sep 2022
Âge d la Machine	hrs	Client Info		28519	28047	27561
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	54	36	30
Chrome	ppm	ASTM D5185(m)	>5	<1	0	0
Nickel	ppm	ASTM D5185(m)	>5	<1	<1	<1
Titane	ppm	ASTM D5185(m)		<1	<1	0
Argent	ppm	ASTM D5185(m)	>7	0	0	2
Aluminium	ppm	ASTM D5185(m)	>25	2	2	1
Plomb	ppm	ASTM D5185(m)	>45	1	<1	2
Cuivre	ppm	ASTM D5185(m)	>225	8	4	14
Étain	ppm	ASTM D5185(m)	>10	0	0	<1
Vanadium	ppm	ASTM D5185(m)		0	0	0
Métal blanc	scalar	Visual*	NONE	VLITE	NONE	NONE
Bronze	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

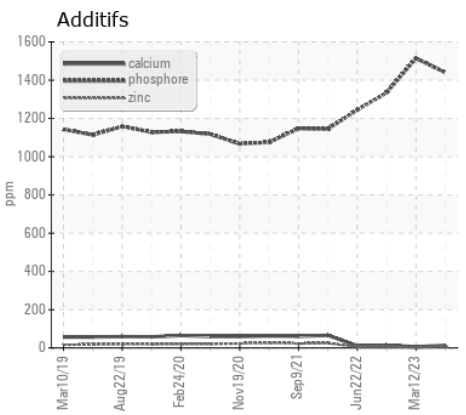
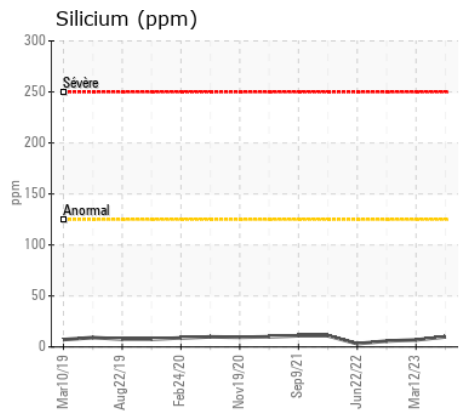
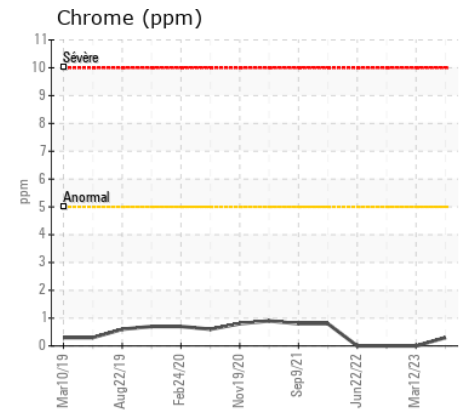
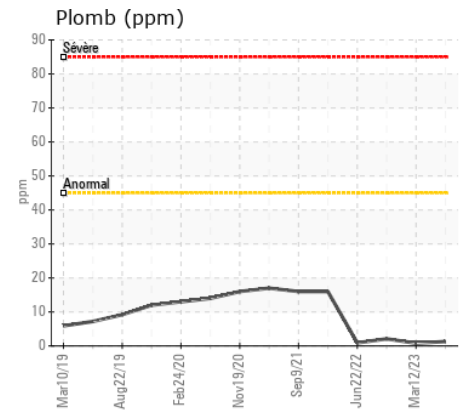
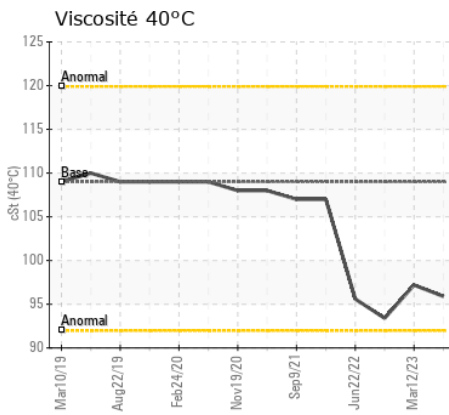
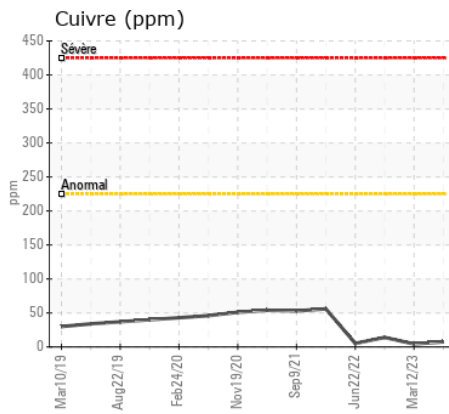
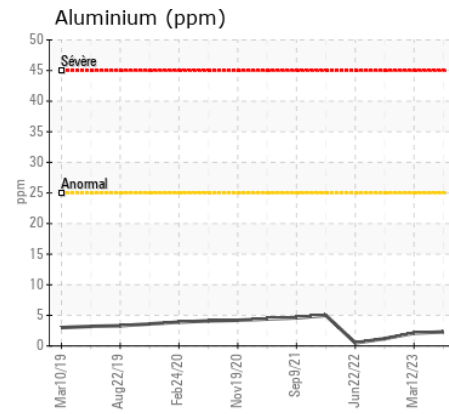
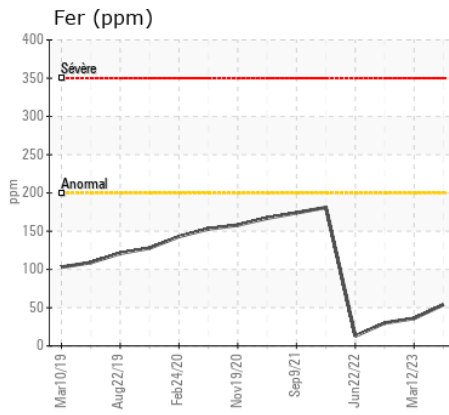
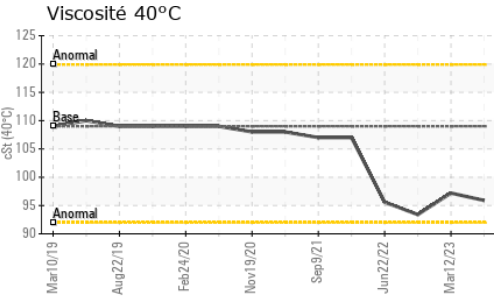
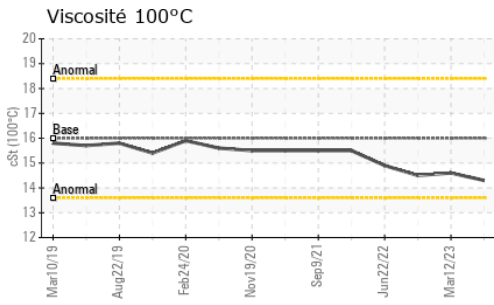
There is no indication of any contamination in the fluid.

Silicium	ppm	ASTM D5185(m)	>125	10	7	6
Potassium	ppm	ASTM D5185(m)	>20	2	<1	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)		3	2	2
Bore	ppm	ASTM D5185(m)	400	244	259	302
Baryum	ppm	ASTM D5185(m)	200	0	0	<1
Molybdène	ppm	ASTM D5185(m)	12	<1	0	0
Manganèse	ppm	ASTM D5185(m)		<1	<1	<1
Magnésium	ppm	ASTM D5185(m)	12	1	1	1
Calcium	ppm	ASTM D5185(m)	150	13	6	14
Phosphore	ppm	ASTM D5185(m)	1650	1440	1515	1335
Zinc	ppm	ASTM D5185(m)	125	6	3	6
Soufre	ppm	ASTM D5185(m)	22500	20247	23747	17398
Visc 40°C	cSt	ASTM D7279(m)	109	95.9	97.2	93.4
Visc 100°C	cSt	ASTM D7279(m)	16.0	14.3	14.6	14.5
Indice de viscosité (VI)	Scale	ASTM D2270*	157	153	156	161



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
N° d'échantillon : PC0071006 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570412 **Diagnostiqué** : 17 Jul 2023
Numéro unique : 5607458 **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.