



USURE	NORMAL
CONTAMINATION	NORMAL
ÉTAT DU FLUIDE	NORMAL

Secteur
MICHAUDVILLE
Identité de la machine
5042

Composant
Différentiel Avant
Fluide
TDH FLUID SAE 75W80 (--- GAL)

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		PC0073020	PC0066411	PC0048620
Date d'échant.		Client Info		06 Jul 2023	16 Oct 2022	07 Jul 2021
Âge d la Machine	hrs	Client Info		7180	6067	4704
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)	>500	37	42	36
Chrome	ppm	ASTM D5185(m)	>10	<1	<1	<1
Nickel	ppm	ASTM D5185(m)	>10	1	2	<1
Titane	ppm	ASTM D5185(m)		0	<1	0
Argent	ppm	ASTM D5185(m)		0	0	<1
Aluminium	ppm	ASTM D5185(m)	>25	1	1	1
Plomb	ppm	ASTM D5185(m)	>25	0	<1	0
Cuivre	ppm	ASTM D5185(m)	>100	<1	2	<1
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	NONE	NONE	NONE

CONTAMINATION

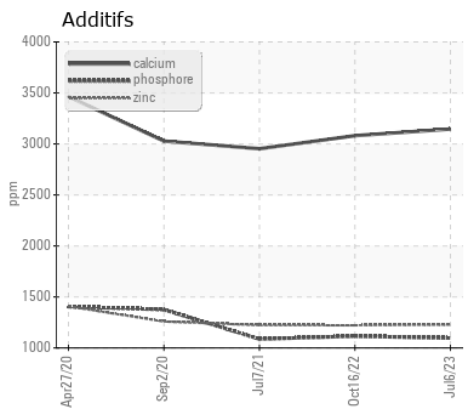
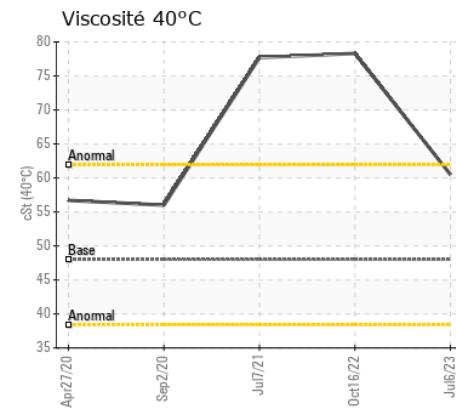
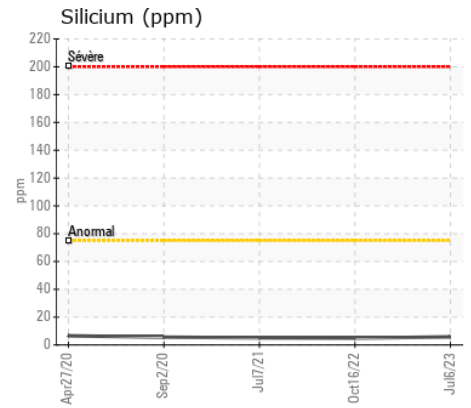
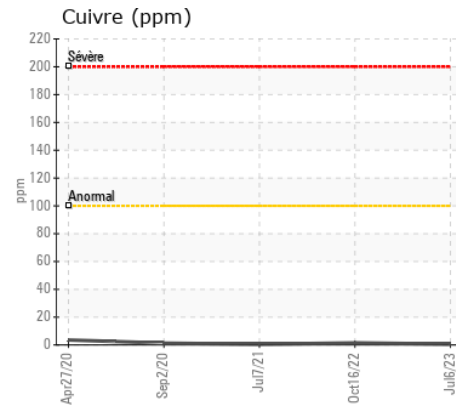
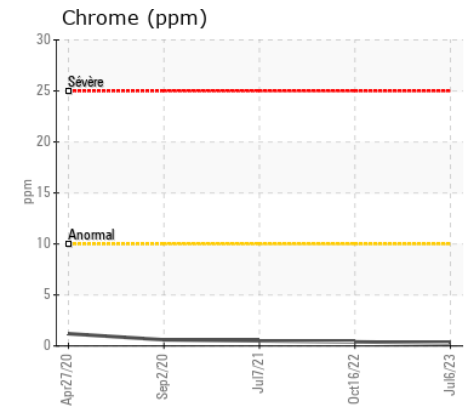
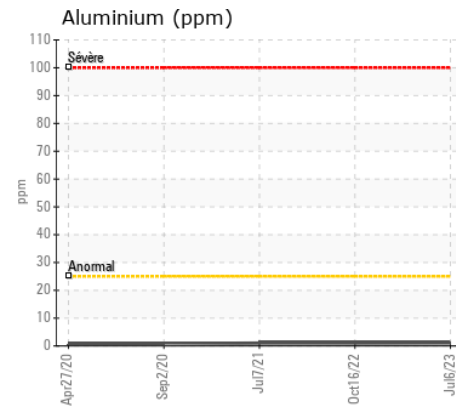
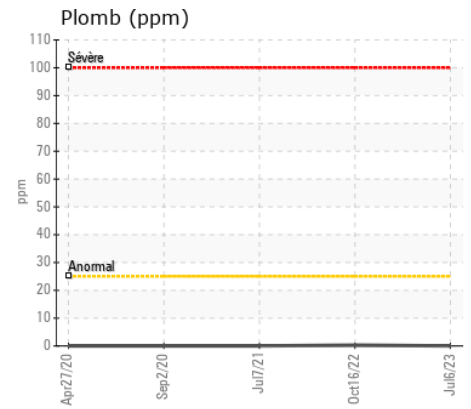
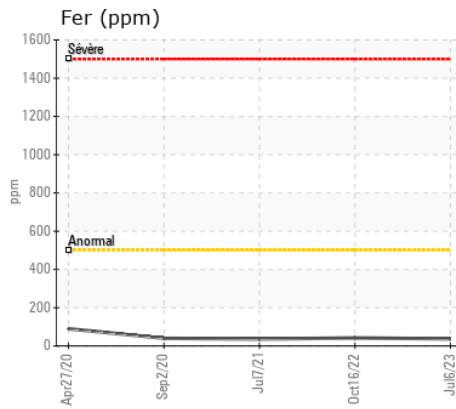
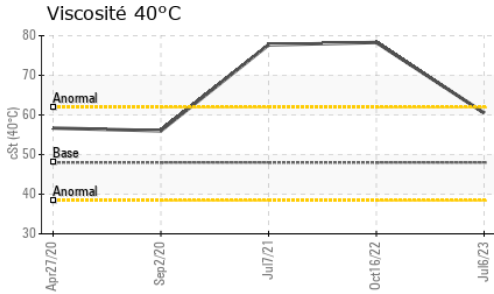
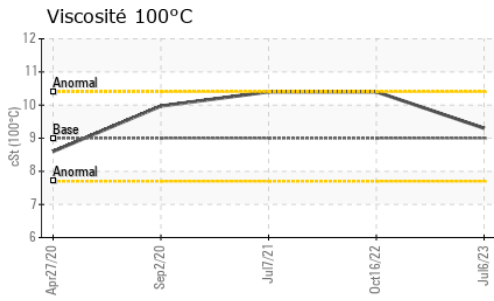
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>75	6	5	5
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	1
Limon	scalar	Visual*	NONE	NONE	NONE	NONE
Débris	scalar	Visual*	NONE	NONE	NONE	NONE
Saleté	scalar	Visual*	NONE	NONE	VLITE	NONE
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>.2	NEG	NEG	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		5	3	2
Bore	ppm	ASTM D5185(m)	10	62	7	6
Baryum	ppm	ASTM D5185(m)	10	<1	0	<1
Molybdène	ppm	ASTM D5185(m)	10	2	3	3
Manganèse	ppm	ASTM D5185(m)		<1	1	<1
Magnésium	ppm	ASTM D5185(m)	100	16	18	21
Calcium	ppm	ASTM D5185(m)	3500	3146	3081	2953
Phosphore	ppm	ASTM D5185(m)	1150	1097	1116	1087
Zinc	ppm	ASTM D5185(m)	1150	1228	1222	1223
Soufre	ppm	ASTM D5185(m)	5000	3043	3701	3706
Visc 40°C	cSt	ASTM D7279(m)	48	60.5	78.3	77.7
Visc 100°C	cSt	ASTM D7279(m)	9.0	9.3	10.4	10.4
Indice de viscosité (VI)	Scale	ASTM D2270*	171	133	116	117



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **LES ENTREPRISES MICHAUVILLE INC.**
N° d'échantillon : PC0073020 **Reçu** : 07 Jul 2023
N° de laboratoire : 02568621 **Diagnostiqué** : 07 Jul 2023
Numéro unique : 5605667 **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.

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