



Secteur
MICHAUDVILLE
Identité de la machine
1201

Composant
Système hydraulique
Fluide
AW HYDRAULIC OIL ISO 32 (--- 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		PC0073319	PC0053096	PC0022284
Date d'échant.		Client Info		16 Jul 2023	05 Oct 2021	21 Nov 2019
Âge d la Machine	hrs	Client Info		11958	8903	0
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	Not Changd
Filtre changé		Client Info		N/A	N/A	Not Changd
Statut de l'échant.				NORMAL	ABNORMAL	ABNORMAL

USURE

All component wear rates are normal.

Fer	ppm	ASTM D5185(m)	>20	10	24	▲ 42
Chrome	ppm	ASTM D5185(m)	>10	0	0	<1
Nickel	ppm	ASTM D5185(m)	>10	0	<1	<1
Titane	ppm	ASTM D5185(m)		0	0	<1
Argent	ppm	ASTM D5185(m)		0	<1	<1
Aluminium	ppm	ASTM D5185(m)	>10	<1	<1	1
Plomb	ppm	ASTM D5185(m)	>10	0	0	<1
Cuivre	ppm	ASTM D5185(m)	>75	1	2	3
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

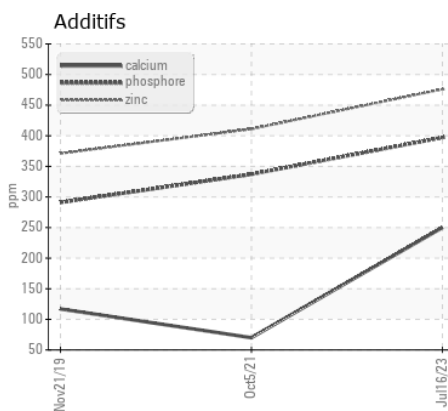
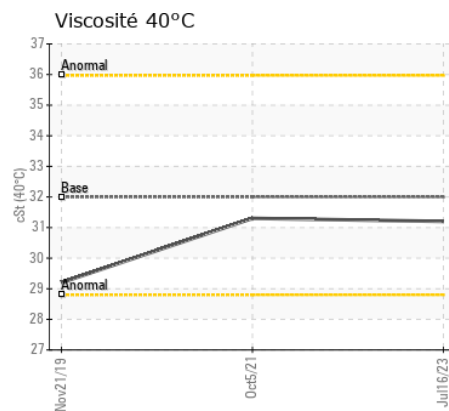
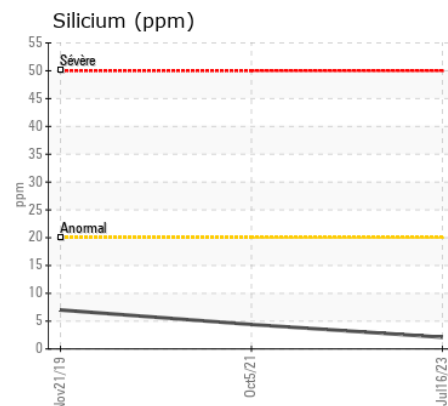
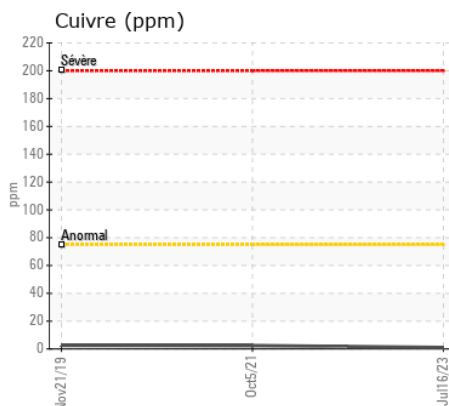
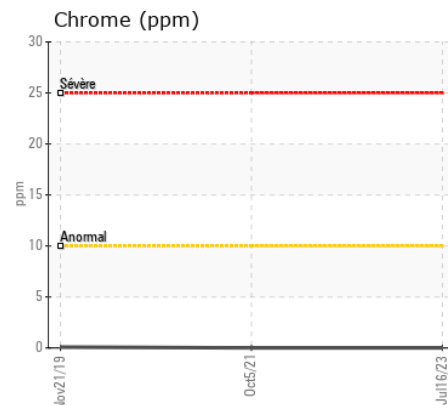
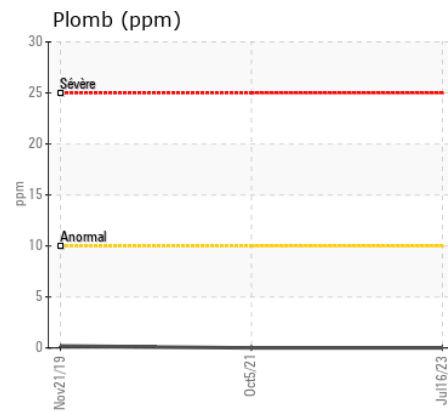
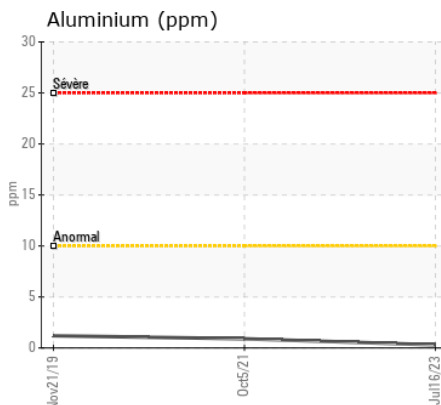
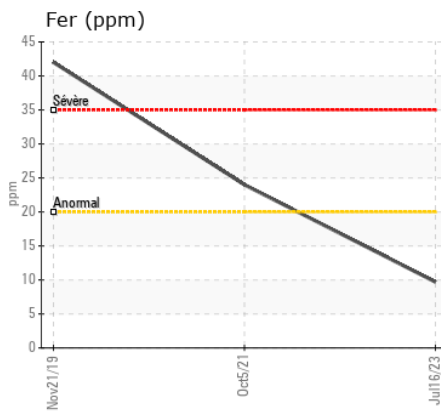
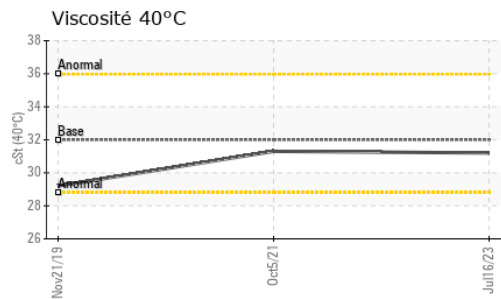
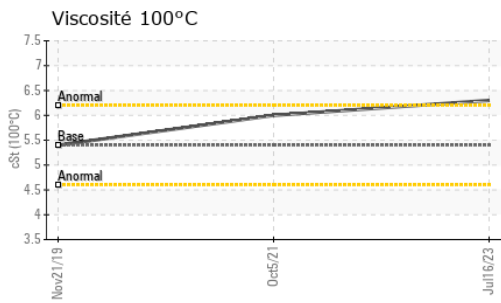
There is no indication of any contamination in the oil.

Silicium	ppm	ASTM D5185(m)	>20	2	4	7
Potassium	ppm	ASTM D5185(m)	>20	<1	1	1
Limon	scalar	Visual*	NONE	VLITE	VLITE	VLITE
Débris	scalar	Visual*	NONE	NONE	NONE	VLITE
Saleté	scalar	Visual*	NONE	NONE	NONE	NONE
Apparence	scalar	Visual*	NORML	NORML	▲ WGOIL	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Eau émulsifiée	scalar	Visual*	>0.1	NEG	.1%	NEG

ÉTAT DU FLUIDE

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

Sodium	ppm	ASTM D5185(m)		4	6	7
Bore	ppm	ASTM D5185(m)	5	6	2	2
Baryum	ppm	ASTM D5185(m)	5	0	0	<1
Molybdène	ppm	ASTM D5185(m)	5	0	<1	2
Manganèse	ppm	ASTM D5185(m)		0	<1	<1
Magnésium	ppm	ASTM D5185(m)	25	2	6	15
Calcium	ppm	ASTM D5185(m)	200	250	70	117
Phosphore	ppm	ASTM D5185(m)	300	397	337	291
Zinc	ppm	ASTM D5185(m)	370	476	411	371
Soufre	ppm	ASTM D5185(m)	2500	907	920	1331
Visc 40°C	cSt	ASTM D7279(m)	32	31.2	31.3	29.2
Visc 100°C	cSt	ASTM D7279(m)	5.4	6.3	6	5.4
Indice de viscosité (VI)	Scale	ASTM D2270*	102	157	140	131



Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUVILLE INC.
N° d'échantillon : PC0073319 **Reçu** : 17 Jul 2023
N° de laboratoire : 02570396 **Diagnostiqué** : 19 Jul 2023
Numéro unique : 5607442 **Diagnostiqueur** : Kevin Marson
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.

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

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