



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
EG018
Component
Air Compressor
Fluid
QUINCY QUINSYN F (--- GAL)

RECOMMENDATION

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. À NOTER: S.V.P. inclure, avec le prochain échantillon, des détails de la capacité du réservoir et le type et le degré de filtration.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0929421	WC0902425	WC0879183
Sample Date		Client Info		16 May 2024	08 Feb 2024	06 Dec 2023
Machine Age	hrs	Client Info		73162	0	68973
Oil Age	hrs	Client Info		0	0	0
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

Les taux d'usure de tous les composants sont normaux.

PQ		ASTM D8184*		0	0	0
Iron	ppm	ASTM D5185(m)	>50	0	0	0
Chromium	ppm	ASTM D5185(m)	>4	0	0	0
Nickel	ppm	ASTM D5185(m)	>4	0	0	<1
Titanium	ppm	ASTM D5185(m)		0	0	0
Silver	ppm	ASTM D5185(m)		0	0	<1
Aluminum	ppm	ASTM D5185(m)	>10	0	<1	0
Lead	ppm	ASTM D5185(m)	>20	0	0	0
Copper	ppm	ASTM D5185(m)	>40	0	0	<1
Tin	ppm	ASTM D5185(m)	>5	0	0	0
Vanadium	ppm	ASTM D5185(m)		0	0	0
White Metal	scalar	Visual*	NONE	NONE	NONE	NONE
Yellow Metal	scalar	Visual*	NONE	NONE	NONE	NONE

CONTAMINATION

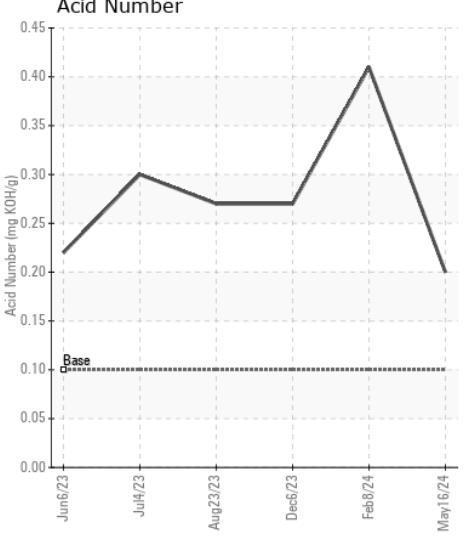
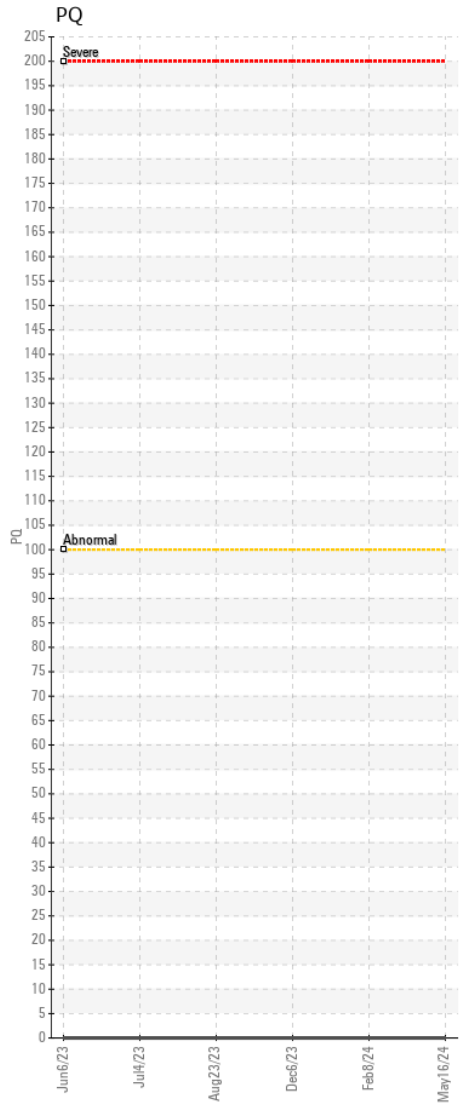
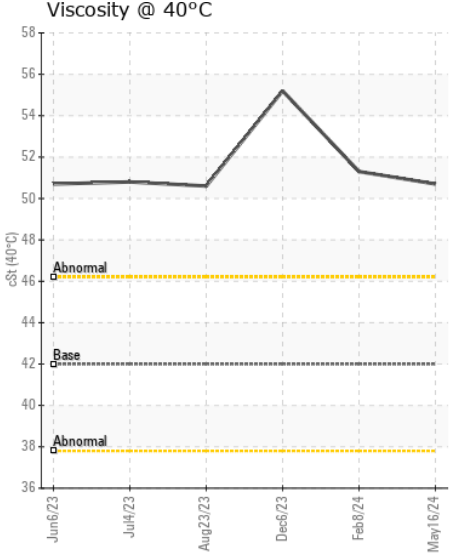
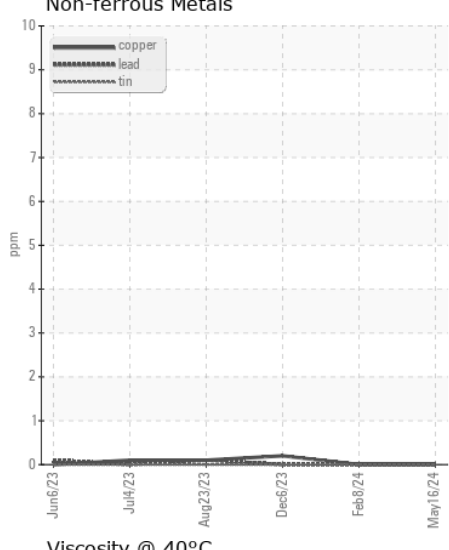
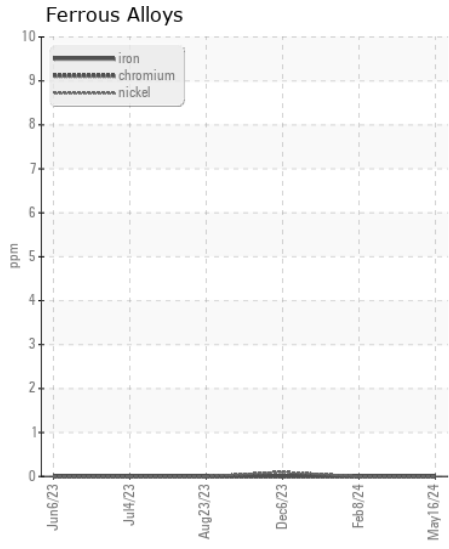
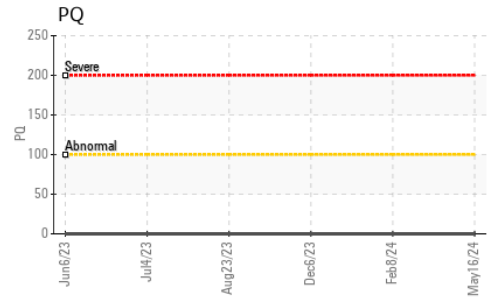
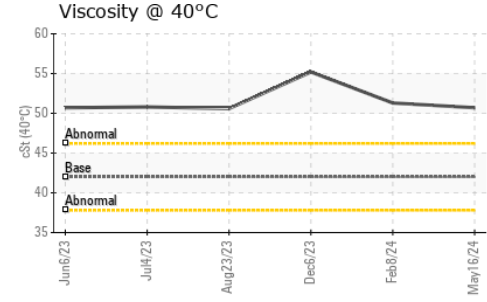
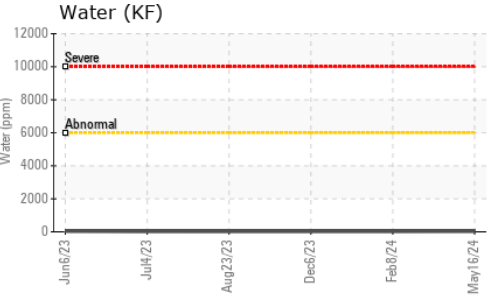
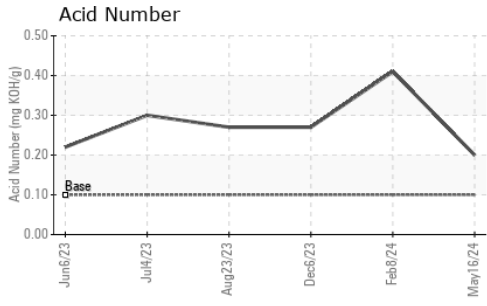
La teneur en eau est négligeable. Il n'y a aucun indice de contamination dans l'huile.

Silicon	ppm	ASTM D5185(m)	>25	2	1	1
Potassium	ppm	ASTM D5185(m)	>20	<1	<1	0
Water	%	ASTM D6304*	>0.6	0.002	0.001	0.002
ppm Water	ppm	ASTM D6304*	>6000	22	14	16
Silt	scalar	Visual*	NONE	NONE	NONE	NONE
Debris	scalar	Visual*	NONE	VLITE	NONE	NONE
Sand/Dirt	scalar	Visual*	NONE	NONE	NONE	NONE
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Emulsified Water	scalar	Visual*	>0.6	NEG	NEG	NEG

FLUID CONDITION

La viscosité de l'huile est plus élevée que la normale. Le AN est acceptable pour ce fluide. L'état de l'huile permet d'en prolonger l'utilisation.

Sodium	ppm	ASTM D5185(m)		0	0	<1
Boron	ppm	ASTM D5185(m)		0	0	<1
Barium	ppm	ASTM D5185(m)		0	0	<1
Molybdenum	ppm	ASTM D5185(m)		0	0	0
Manganese	ppm	ASTM D5185(m)		0	0	0
Magnesium	ppm	ASTM D5185(m)		0	0	0
Calcium	ppm	ASTM D5185(m)		0	0	0
Phosphorus	ppm	ASTM D5185(m)		0	0	0
Zinc	ppm	ASTM D5185(m)		<1	<1	<1
Sulfur	ppm	ASTM D5185(m)		37	0	6
Acid Number (AN)	mg KOH/g	ASTM D974*	.10	0.20	0.41	0.27
Visc @ 40°C	cSt	ASTM D7279(m)	42	50.7	51.3	55.2



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Chambly QC CA CSRDY 1019 Cargill Limited**
Sample No. : WC0929421 **Received** : 30 May 2024 7901 Rue Samuel Hatt
Lab Number : 02638873 **Tested** : 04 Jun 2024 Chambley, QC
Unique Number : 5788035 **Diagnosed** : 04 Jun 2024 - Kevin Marson CA J3L 6V7
Test Package : IND 2 (Additional Tests: KF, TAN Man) Contact: Sylvain Benjamin
 To discuss this sample report, contact Customer Service at 1-800-268-2131. sylvain_benjamin@cargill.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T: (450)447-4649
 Validity of results and interpretation are based on the sample and information as supplied. F: (450)447-4512