



FUEL REPORT

CORROSION	NORMAL
CONTAMINANTS	SEVERE
FUEL CONDITION	NORMAL

Area

[BQ26425]

Machine Id

4117

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

RECOMMENDATION

Nous vous recommandons de vérifier tous les endroits par lesquels des contaminants peuvent pénétrer dans le système. Nous ne pouvons pas déterminer si le contaminant est du DEF.

CORROSION

{sans objet}

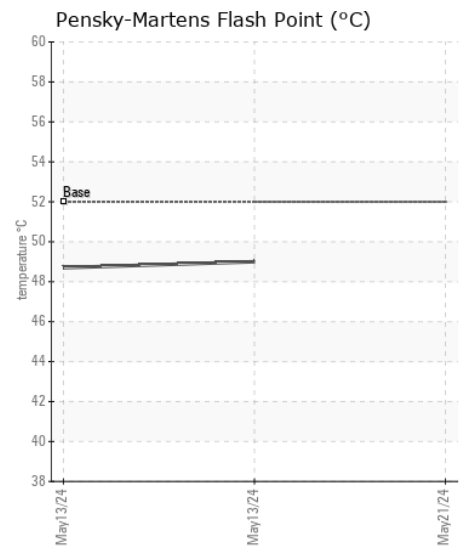
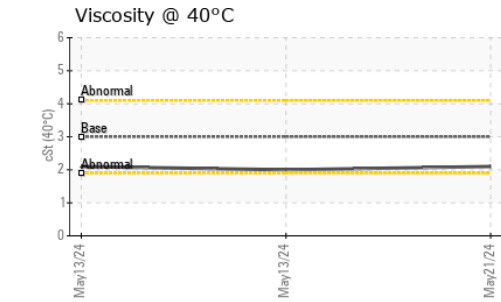
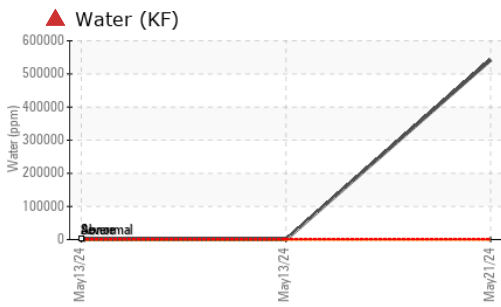
CONTAMINANTS

Concentration élevée d'eau dans le carburant. L'échantillon contenait une couche d'un autre fluide don't l'origine et/ou le type est inconnu.

FUEL CONDITION

La quantité de l'échantillonnage du fuel ne suffisait pas à déterminer sa condition et/ou sa

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		CU	CU0023193	CU0023192
Sample Date		Client Info		21 May 2024	13 May 2024	13 May 2024
Machine Age	kms	Client Info		181170	181170	181170
Sample Status				SEVERE	NORMAL	NORMAL
Aluminum	ppm	ASTM D5185(m)	<0.1	0	0	0
Nickel	ppm	ASTM D5185(m)	<0.1	0	0	0
Lead	ppm	ASTM D5185(m)	<0.1	0	0	0
Vanadium	ppm	ASTM D5185(m)	<0.1	0	0	0
Iron	ppm	ASTM D5185(m)	<0.1	0	0	0
Silicon	ppm	ASTM D5185(m)	<1.0	0	0	0
Sodium	ppm	ASTM D5185(m)	<0.1	<1	<1	<1
Potassium	ppm	ASTM D5185(m)	<0.1	0	0	0
Water	%	ASTM D6304*	<0.05	▲ 54.2	0.006	0.006
ppm Water	ppm	ASTM D6304*	<500	▲ 542000	67	64
Bacteria	CFU/ml	ASTM D6469*	>=100000	0	---	---
Yeast	CFU/ml	ASTM D6469*	>=100000	0	---	---
Mold	Colonies	ASTM D6469*	MODER	NONE	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	0	0	0
Magnesium	ppm	ASTM D5185(m)	<0.1	0	0	0
Phosphorus	ppm	ASTM D5185(m)	<0.1	1	<1	<1
Zinc	ppm	ASTM D5185(m)	<0.1	0	0	0
Visc @ 40°C	cSt	ASTM D7279(m)	3.0	2.1	2	2.1
Sulfur	ppm	ASTM D5185(m)	10	15	10	11



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : CU **Received** : 24 May 2024
Lab Number : 02637563 **Tested** : 07 Jun 2024
Unique Number : 5786725 **Diagnosed** : 07 Jun 2024 - Kevin Marson
Test Package : TEST (Additional Tests: Bacteria, ICP, KF, KV40, Spat)

To discuss this sample report, contact Customer Service at 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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