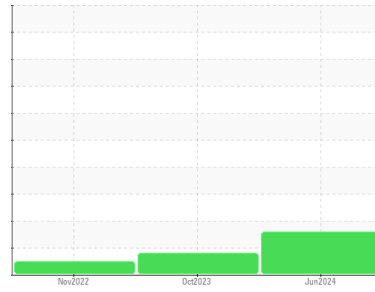


Area
[X49138]
 Machine Id
TADANO GR550 542078
 Component
Diesel Fuel
 Fluid
{not provided} (--- GAL)



DIAGNOSIS

- ▲ **Recommendation**
 We advise that you follow the water drain-off procedure for this component.
- ▲ **Corrosion**
 All metal levels are normal indicating no corrosion in the system.
- ▲ **Contaminants**
 Free water present.
- ▲ **Fuel Condition**
 The condition of the fuel is acceptable for the time in service.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			VCP442753	VCP432819	VCP391115
Sample Date	Client Info			19 Jun 2024	02 Oct 2023	29 Nov 2022
Machine Age	hrs	Client Info		1813	1292	521
Sample Status				ABNORMAL	ABNORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.69	2.49	2.3

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0	0	15

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	1	<1
Sodium	ppm	ASTM D5185m	<0.1	1	0	1
Potassium	ppm	ASTM D5185m	<0.1	<1	0	0
Water	%	ASTM D6304	<0.05	0.006	0.004	0.005
ppm Water	ppm	ASTM D6304	<500	69	41.3	54.2

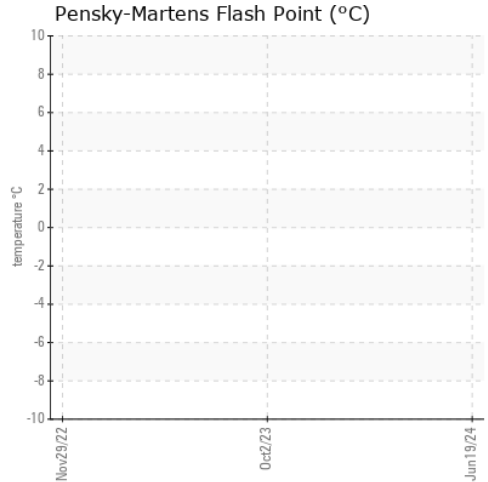
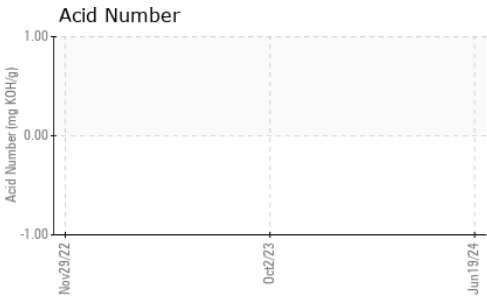
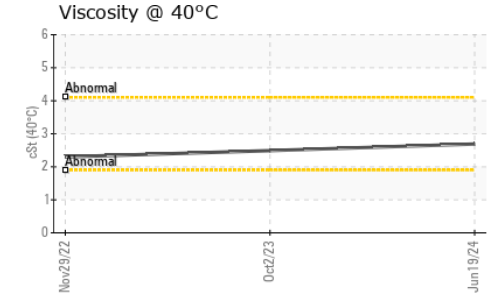
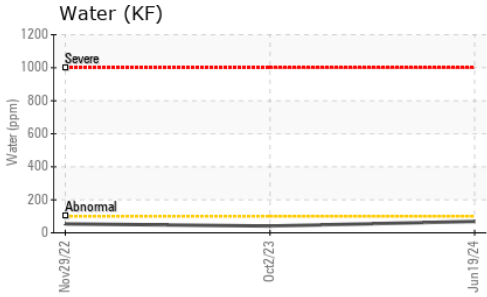
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<1	<1	<1
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	<1	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	0
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	2	21	<1
Magnesium	ppm	ASTM D5185m	<0.1	0	0	0
Phosphorus	ppm	ASTM D5185m	<0.1	0	2	0
Zinc	ppm	ASTM D5185m	<0.1	0	0	0

SAMPLE IMAGES

method	limit/base	current	history1	history2
Color				
Bottom				

FUEL REPORT

GRAPHS



Certificate L2367

To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP442753
Lab Number : 06218693
Unique Number : 11096890
Test Package : MOB 1 (Additional Tests: Bacteria, KF)

Received : 24 Jun 2024
Tested : 26 Jun 2024
Diagnosed : 26 Jun 2024 - Jonathan Hester

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