

Area

[X49139]

Machine Id

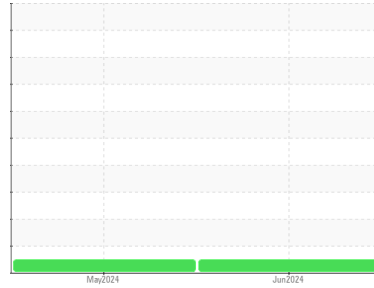
TADANO GR1000 RA1347

Component

Diesel Fuel

Fluid

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



DIAGNOSIS

Recommendation

No corrective action is recommended at this time.

Corrosion

All metal levels are normal indicating no corrosion in the system.

Contaminants

The water content is negligible. There is no indication of any contamination in the fuel.

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			VCP442628	VCP439921	---
Sample Date	Client Info			19 Jun 2024	20 May 2024	---
Machine Age	hrs	Client Info		1272	1155	---
Sample Status				NORMAL	NORMAL	---

PHYSICAL PROPERTIES

method	limit/base	current	history1	history2		
Visc @ 40°C	cSt	ASTM D445	3.0	2.66	2.54	---

SULFUR CONTENT

method	limit/base	current	history1	history2		
Sulfur	ppm	ASTM D5185m	10	0	0	---



CONTAMINANTS

method	limit/base	current	history1	history2		
Silicon	ppm	ASTM D5185m	<1.0	0	<1	---
Sodium	ppm	ASTM D5185m	<0.1	1	0	---
Potassium	ppm	ASTM D5185m	<0.1	<1	<1	---
Water	%	ASTM D6304	<0.05	0.006	0.003	---
ppm Water	ppm	ASTM D6304	<500	65	28	---

HEAVY METALS

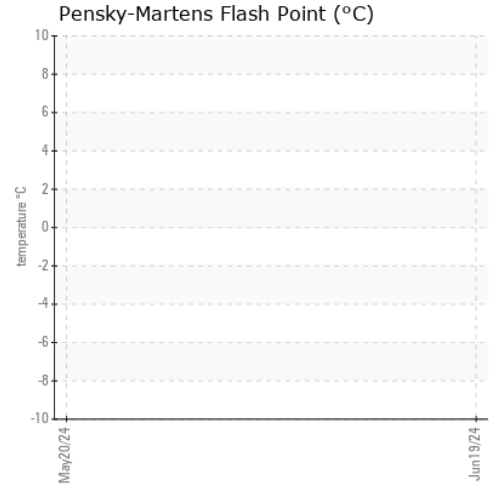
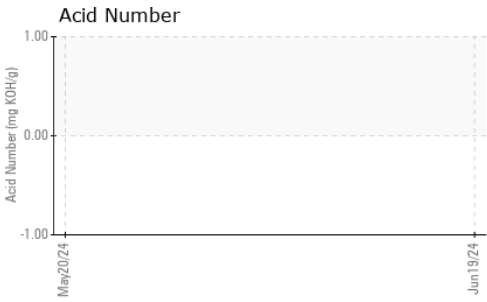
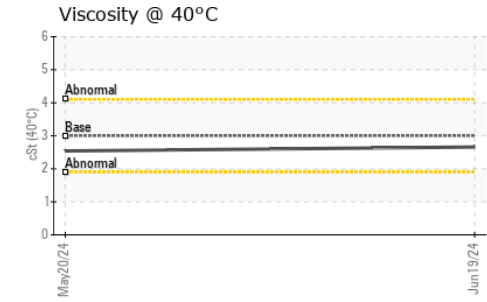
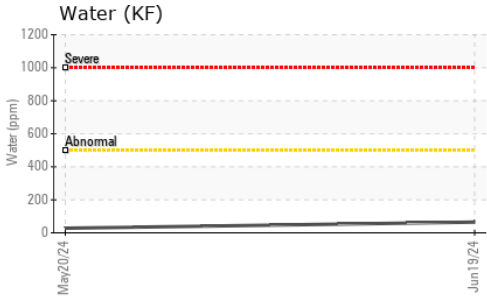
method	limit/base	current	history1	history2		
Aluminum	ppm	ASTM D5185m	<0.1	0	2	---
Nickel	ppm	ASTM D5185m	<0.1	0	0	---
Lead	ppm	ASTM D5185m	<0.1	0	<1	---
Vanadium	ppm	ASTM D5185m	<0.1	0	0	---
Iron	ppm	ASTM D5185m	<0.1	0	0	---
Calcium	ppm	ASTM D5185m	<0.1	0	0	---
Magnesium	ppm	ASTM D5185m	<0.1	0	<1	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	10	---
Zinc	ppm	ASTM D5185m	<0.1	0	0	---

SAMPLE IMAGES

method	limit/base	current	history1	history2	
Color					 no image
Bottom					 no image

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. : VCP442628
Lab Number : 06218692
Unique Number : 11096889
Test Package : MOB 1 (Additional Tests: KF)

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

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