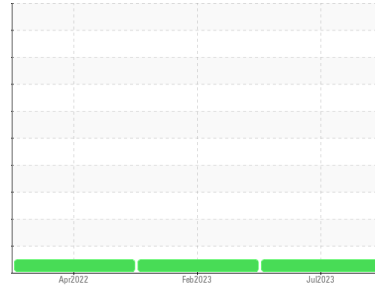


Area  
**[X47254]**  
 Machine Id  
**TADANO GR550XL-3 542059**  
 Component  
**Diesel Fuel**  
 Fluid  
**NOT GIVEN (--- GAL)**



**DIAGNOSIS**

**Recommendation**

This is a baseline read-out on the submitted sample.

**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			<b>VCP416483</b>	VCP378222	VCP351103
Sample Date	Client Info			<b>13 Jul 2023</b>	17 Feb 2023	13 Apr 2022
Machine Age	hrs	Client Info		<b>2027</b>	1790	567
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>2.59</b>	2.46	2.98

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		<b>0</b>	6	<1

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<b>0</b>	0	<1
Sodium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Potassium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	<1	0
Water	%	ASTM D6304	<0.05	<b>0.003</b>	0.006	0.002
ppm Water	ppm	ASTM D6304	<500	<b>37.2</b>	62.5	23.0

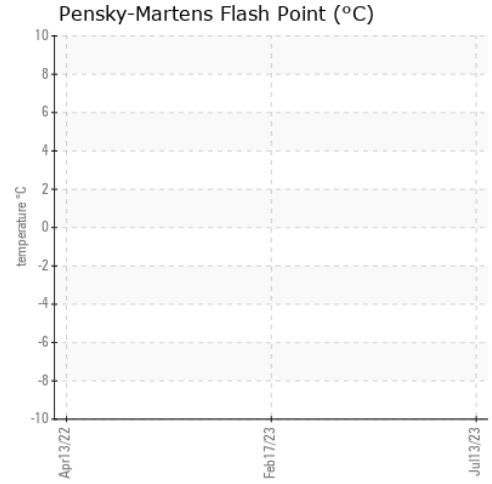
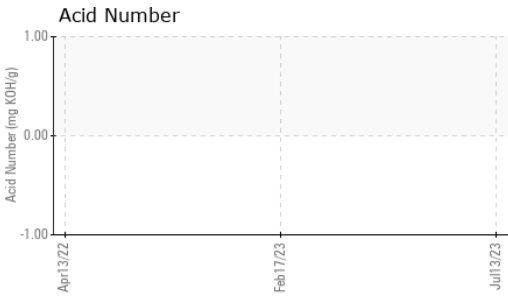
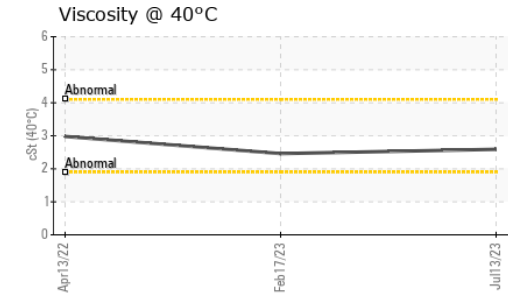
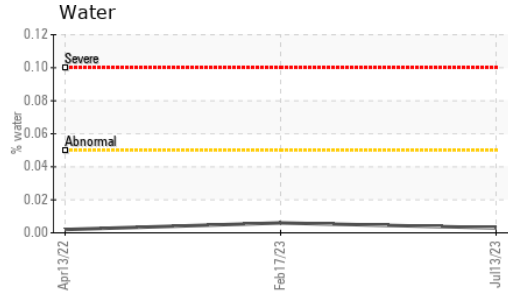
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Nickel	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Lead	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	0	0
Iron	ppm	ASTM D5185m	<0.1	<b>0</b>	0	0
Calcium	ppm	ASTM D5185m	<0.1	<b>0</b>	6	2
Magnesium	ppm	ASTM D5185m	<0.1	<b>&lt;1</b>	2	0
Phosphorus	ppm	ASTM D5185m	<0.1	<b>0</b>	0	4
Zinc	ppm	ASTM D5185m	<0.1	<b>0</b>	3	0

**SAMPLE IMAGES**

method	limit/base	current	history1	history2
Color				
Bottom				

**FUEL REPORT**

**GRAPHS**



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP416483 **Received** : 19 Jul 2023  
**Lab Number** : **05902698** **Diagnosed** : 21 Jul 2023  
**Unique Number** : 10564054 **Diagnostician** : Jonathan Hester  
**Test Package** : MOB 1 ( Additional Tests: KF )

**SCOTT EQUIPMENT COMPANY LLC - Lake Charles**  
 PO BOX 16955  
 LAKE CHARLES, LA  
 US 70616  
 Contact: TINA LEDOUX  
 tledoux@scottcompanies.com  
 T: (337)433-9811  
 F: (318)433-6623

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)