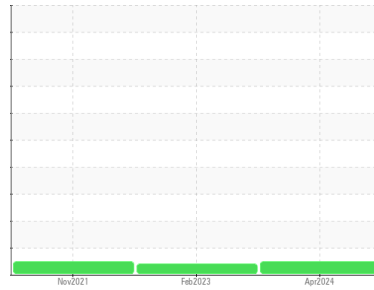




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
GENERAC LIBERTY COMMONS SALISBURY
 Component
Diesel Fuel
 Fluid
 {not provided} (8 QTS)

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			WC0887871	WC0712746	WC0458257
Sample Date	Client Info			07 Apr 2024	08 Feb 2023	16 Nov 2021
Machine Age	hrs	Client Info		0	742	511
Sample Status				NORMAL	ABNORMAL	NORMAL

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.2	2.2	2.2

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0	0	4

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	<1	<1
Sodium	ppm	ASTM D5185m	<0.1	0	0	<1
Potassium	ppm	ASTM D5185m	<0.1	0	0	0
Water	%	ASTM D6304	<0.05	0.005	0.003	0.003
ppm Water	ppm	ASTM D6304	<500	54	30	27.0

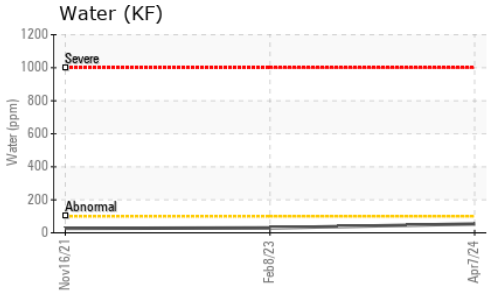
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	0	<1
Nickel	ppm	ASTM D5185m	<0.1	0	0	0
Lead	ppm	ASTM D5185m	<0.1	0	0	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	0
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	0	0
Magnesium	ppm	ASTM D5185m	<0.1	<1	2	0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

SAMPLE IMAGES

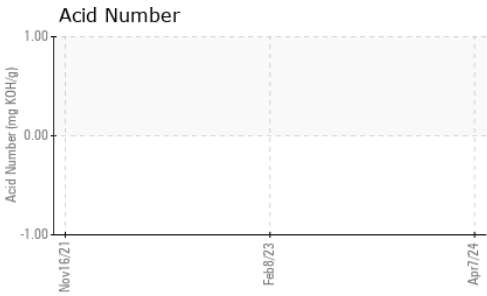
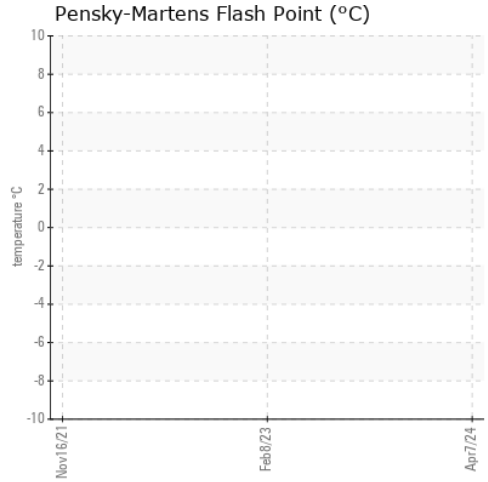
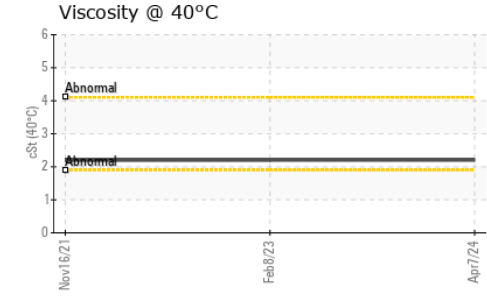
		method	limit/base	current	history1	history2
Color						
Bottom						



FUEL REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0887871
Lab Number : 06159550
Unique Number : 10994973
Test Package : MOB 1 (Additional Tests: KF)

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

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)

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 US 27233

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