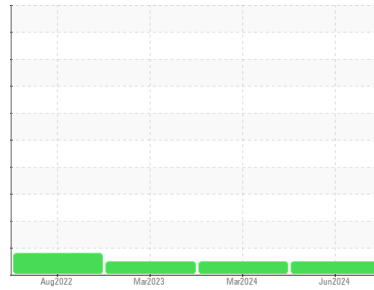




FUEL REPORT

Sample Rating Trend



NORMAL



Machine Id
HC2231
 Component
Diesel Fuel
 Fluid

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

DIAGNOSIS

Recommendation

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

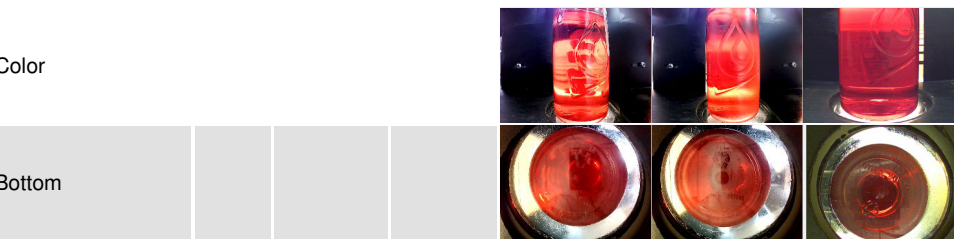
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0923032	WC0784818	WC0761876
Sample Date	Client Info			07 Jun 2024	11 Mar 2024	10 Mar 2023
Machine Age	hrs	Client Info		2972	2481	761
Sample Status				NORMAL	NORMAL	NORMAL

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

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0	0	1
Sodium	ppm	ASTM D5185m	<0.1	<1	<1	<1
Potassium	ppm	ASTM D5185m	<0.1	0	<1	0
Water	%	ASTM D6304	<0.05	0.003	0.004	0.003
ppm Water	ppm	ASTM D6304	<500	29	41	29.1

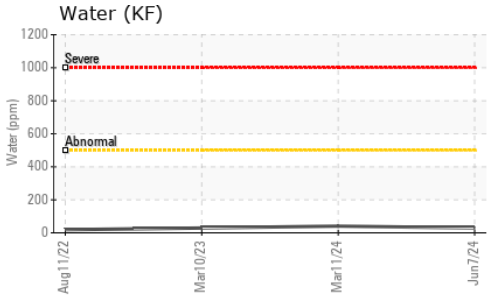
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	<1	<1
Nickel	ppm	ASTM D5185m	<0.1	0	<1	0
Lead	ppm	ASTM D5185m	<0.1	0	0	0
Vanadium	ppm	ASTM D5185m	<0.1	0	0	<1
Iron	ppm	ASTM D5185m	<0.1	0	0	0
Calcium	ppm	ASTM D5185m	<0.1	0	0	0
Magnesium	ppm	ASTM D5185m	<0.1	0	0	4
Phosphorus	ppm	ASTM D5185m	<0.1	1	0	6
Zinc	ppm	ASTM D5185m	<0.1	0	0	0

SAMPLE IMAGES		method	limit/base	current	history1	history2
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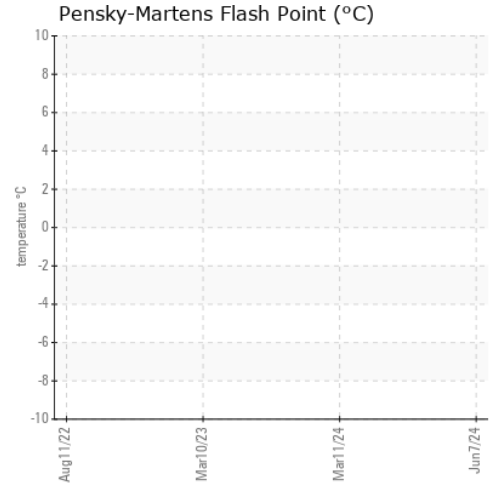
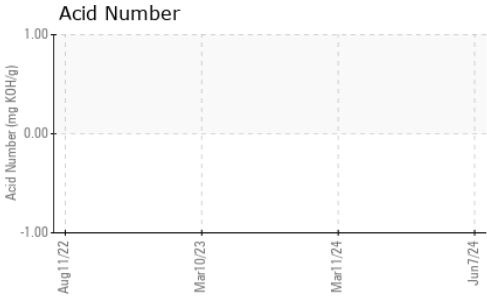




FUEL REPORT



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. : WC0923032 **Received** : 14 Jun 2024
Lab Number : 06211166 **Tested** : 19 Jun 2024
Unique Number : 11084030 **Diagnosed** : 19 Jun 2024 - Angela Borella
Test Package : CONST (Additional Tests: KF)

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 GRAHAM, NC
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