

Machine Id

BULK

Component

Diesel Fuel

Fluid

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

DIAGNOSIS

▲ Recommendation

We recommend drain/flush system. We recommend an early resample to monitor this condition.

Corrosion

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

Contaminants

There is a high concentration of oil present in the fuel.

▲ Fuel Condition

The fuel is no longer serviceable due to the presence of contaminants.

SAMPLE INFORMATION method limit/base current history1 history2

Sample Number	Client Info	VCP449075	---	---
Sample Date	Client Info	23 Apr 2024	---	---
Machine Age	hrs	Client Info	0	---
Sample Status			ABNORMAL	---

PHYSICAL PROPERTIES method limit/base current history1 history2

Visc @ 40°C	cSt	ASTM D445	3.0	▲ 99.00	---	---
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SULFUR CONTENT method limit/base current history1 history2

Sulfur	ppm	ASTM D5185m	10	▲ 3592	---	---
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CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185m	<1.0	8	---	---
Sodium	ppm	ASTM D5185m	<0.1	<1	---	---
Potassium	ppm	ASTM D5185m	<0.1	1	---	---
Water	%	ASTM D6304	<0.05	0.031	---	---
ppm Water	ppm	ASTM D6304	<500	317	---	---

HEAVY METALS method limit/base current history1 history2

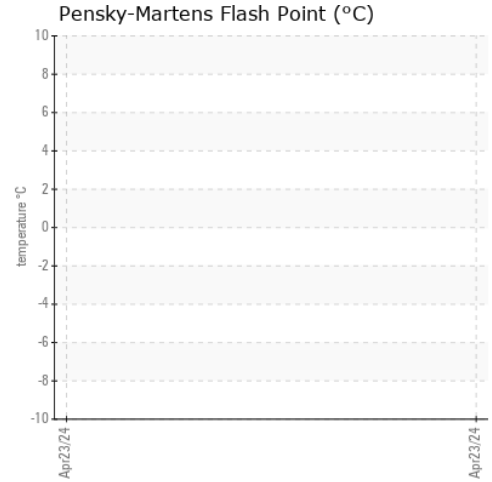
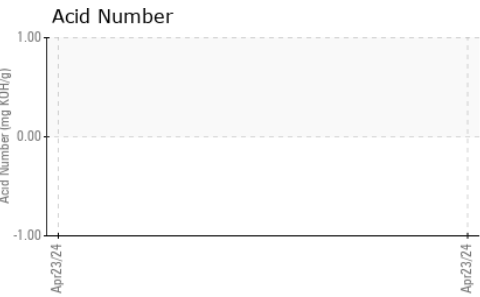
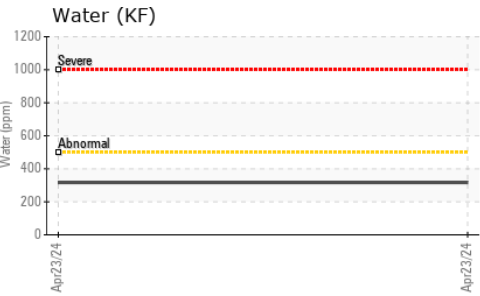
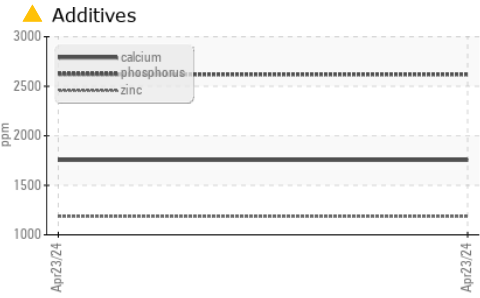
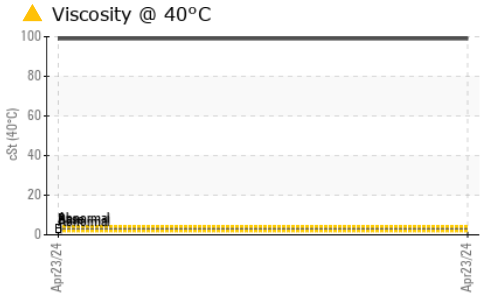
Aluminum	ppm	ASTM D5185m	<0.1	0	---	---
Nickel	ppm	ASTM D5185m	<0.1	0	---	---
Lead	ppm	ASTM D5185m	<0.1	0	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	▲ 1754	---	---
Magnesium	ppm	ASTM D5185m	<0.1	▲ 504	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	▲ 2619	---	---
Zinc	ppm	ASTM D5185m	<0.1	▲ 1186	---	---

SAMPLE IMAGES method limit/base current history1 history2

Color					no image	no image
Bottom					no image	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. : VCP449075
Lab Number : 06158212
Unique Number : 10993635
Test Package : MOB 1 (Additional Tests: KF)

Received : 23 Apr 2024
Tested : 25 Apr 2024
Diagnosed : 25 Apr 2024 - Jonathan Hester

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