



NORMAL



Machine Id
VOLVO PENTA D6-260

Component
Starboard 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 cooling 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	VPA051565	---	---
Sample Date	Client Info	04 Apr 2024	---	---
Machine Age	hrs	Client Info	0	---
Sample Status			NORMAL	---

PHYSICAL PROPERTIES method limit/base current history1 history2

Visc @ 40°C	cSt	ASTM D445	3.0	2.36	---	---
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SULFUR CONTENT method limit/base current history1 history2

Sulfur	ppm	ASTM D5185m	10	80	---	---
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CONTAMINANTS method limit/base current history1 history2

Silicon	ppm	ASTM D5185m	<1.0	0	---	---
Sodium	ppm	ASTM D5185m	<0.1	1	---	---
Potassium	ppm	ASTM D5185m	<0.1	2	---	---
Water	%	ASTM D6304	<0.05	0.003	---	---
ppm Water	ppm	ASTM D6304	<500	28	---	---

HEAVY METALS method limit/base current history1 history2

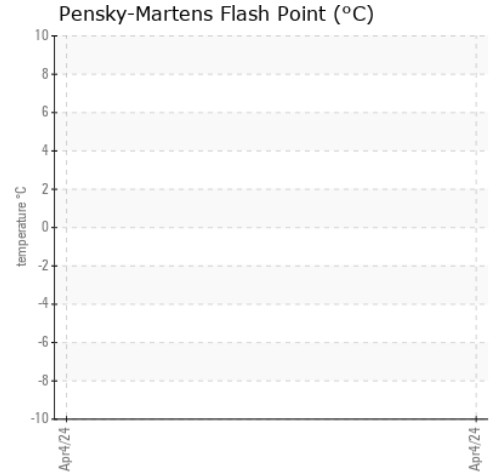
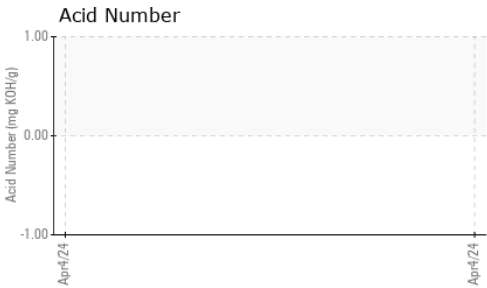
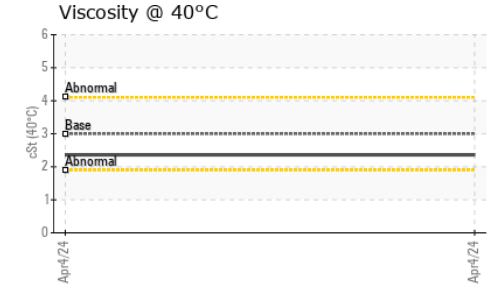
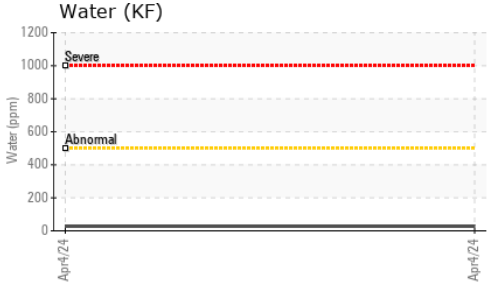
Aluminum	ppm	ASTM D5185m	<0.1	<1	---	---
Nickel	ppm	ASTM D5185m	<0.1	1	---	---
Lead	ppm	ASTM D5185m	<0.1	<1	---	---
Vanadium	ppm	ASTM D5185m	<0.1	0	---	---
Iron	ppm	ASTM D5185m	<0.1	0	---	---
Calcium	ppm	ASTM D5185m	<0.1	0	---	---
Magnesium	ppm	ASTM D5185m	<0.1	0	---	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	---	---
Zinc	ppm	ASTM D5185m	<0.1	0	---	---

SAMPLE IMAGES method limit/base current history1 history2

Color				<i>no image</i>	<i>no image</i>	<i>no image</i>
Bottom				<i>no image</i>	<i>no image</i>	<i>no image</i>

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. : VPA051565
Lab Number : 06140475
Unique Number : 10965283
Test Package : MOB 1 (Additional Tests: KF)

Received : 05 Apr 2024
Tested : 05 Apr 2024
Diagnosed : 05 Apr 2024 - Doug Bogart

FDDA FT PIERCE - POWER CENTER

FORT PIERCE, FL
 US

Contact: KYLE GRASER
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T:
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