

Pre-Purchase Boat Survey

May 8, 2015

Phillip Stuart-Buyer

Sea Fox 25', Center Console- 2008

Engines (2): Suzuki DF200- 2008

Eng. Serial # 20001F-780748 STBD and 20001Z-780050 PORT

The boat performed very well in 2 to 3 feet of waves. Some vibration was felt coming from the electronic box. Over all it is a solid ride. The boat cuts into the waves well. Steering response is good and throttle response is there, when needed. The engines were ran at 4000 RPM and then up to 6000 RPM. A visual inspection of the engines with the engine covers off was performed twice during the sea trial. Engine temperature and water pressure maintained well. There were no leaks of any kind noticed. The engines shift into gear well and sound excellent.

At the dock, the survey continued with a Software diagnostic-No faulty codes were retrieved. Cylinder compression on the STBD engine had a difference of 3 % and a 6.2% on the Port. Maximum difference allowed is 15%. All seals on the engines and steering system are good. No water intrusion was found in either lower unit. The spark plugs were removed to see the combustion results, they are all burning very consistently!

The charging system was tested with a multi-meter. The batteries and cables are bad. The voltage drop from the batteries to the engine during cranking is 2.0 volts on the STBD engine. One of the batteries is bad as well. Possible cause is the bilge compartment being submerged in water due to both bilges not working. The wiring and battery cables were submerged in water, as well. A repair quote was sent to the buyer that will attend to these issues and return the vessel to be reliable.

Minor electrical issues need to be attended on board the boat. The VHF does not power-up. All other items on the dash panel work well. The wiring inside the center console need re-routing and securing in the future. All wiring is in good condition with exception to the battery cables and bilge wires.

Corrosion is controlled on board the boat. Only four (4) deck latches need to be replaced. The upholstery looks good, with exception to the ones on the sides that the stitching is broken. The gelcoat needs a compound and wax job. Very view gelcoat nicks and spider-web cracks were found. The keel has no fiberglass exposed. If the boat is going to be kept in the water, then the bottom paint needs to be repainted. The storing of this boat in-side a building has done it well.

Pictures were submitted to the buyer to support the above.

After attending the recommended repairs the boat will be in very good condition and reliable.

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ABYC Certified

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