

ENGINES – FUEL CONSUMPTION Volvo D 2-50

Background info:

Difference between D2-50 and the older D2-55 is emission compliance in Europe. The 50 has 4 less HP to make that work. #nodieselgate 😊.

From the VOLVO PENTA site:

Volvo Penta's entire marine leisure engine range is now compliant with the new European Union Recreational Craft Directive Stage 2 (RCD II) emissions regulations.....

The D2-50 engine is naturally aspirated with an output of 49 hp at 3000 rpm and the D2-60 engine is charge air-cooled with an output of 60 hp at 3000 rpm.....

The new D2-60 is available from December 2016. The D2-50 will be available in Q2 2017.

These two new engines will be a replacement in the market for the D2-55, which is only approved for RCD Stage 1. Production of this engine has stopped as of December 2016.

- 'No Shoes' Helia 44 has Volvo D2 50 HP Engines.
- 1800 RPM per engine @ 6kts should return a consumption of 2.5ltr/eng. At 2300 RPM, consumption is 3.0 ltr/eng with only a small speed gain to 7kts.
- Cruising on one engine offers significant fuel savings.
- Volvo recommends to run the engines at a higher power setting for a short period prior to shut down to prevent 'glazing up' of cylinders. A cool down period should still be observed!

SEE FUEL GRAPH ON THE NEXT PAGE

VP D 2-50

