

# Marine Propulsion Software

Sailing Yachts Report 11.06.2019

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**Project Name:**

Bavaria 40 Cruiser

**Owner name:**

Włodzimierz Ring

**Owner address:****Builder's country/ shipyard:****Vessel Data**

**Hull Type:** Sailing  
**Boat weight:** 12000 kg  
**Waterline length:** 12 m  
**Waterline beam:** 4 m

**Engine Data**

**No. of Engines:** 1  
**Power:** 29 kW  
**RPM:** 3000 rpm

**Transmission Data**

**Rev. Gear ratio:** 2,19  
**No. of blades:** 3

**Propeller Data Result**

**Estimated speed:** 8,1 Kts  
**Prop diameter:** 18,0 inch  
**Pitch:** 12,0 inch

**Comments:**

Kalkulacja śruby napędowej dla jednostki Bavaria 40 Cruiser z silnikiem Volvo Penta D2-40 i przekładnią 130S-Drive.

**Issuer name:****Issue date:**

11.06.2019

**DISCLAIMER**

MPS calculations are the result of approximations and estimations. MPS is based on well established methods and a number of practical test results. We believe that for a standard vessel it can give you a reasonable estimation concerning performance, provided that correct input is always entered into the program. However, any use of the results from MPS must be completely at the users risk, and Volvo Penta undertakes no responsibility for the results of the calculations or any loss or damages, whether direct or consequential, resulting from error in MPS or the results and data produced by MPS.

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Versions: MPS(2.8.17) CalcEngine(1.32 303938903-10.0.3 15-03-09 12:29)