

Marine Propulsion Software

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Project Name:

Owner name:

Owner address:

Builder's country/ shipyard:

Vessel Data

Hull Type: Planing

Speed: 20 Kts

Engine Data

No. of Engines: 1

Power: 150 bhp

RPM: 2800 rpm

Transmission Data

Rev. Gear ratio: 1.5

Prop. diameter: -

No. of blades: 3

Propeller Data Result

Estimated speed: 20.0 Kts

Thrust: 6.68 kN

Prop. diameter: 19.2 inch

Pitch: 16.6 inch

Blades: 3

P/D ratio: 0.9

Blade area ratio: 59 %

Efficiency: 62 %

Comments:

Issuer name:**Issue date:**

12/6/2013

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(2.5.2) CalcEngine(1.21 178716696-10.0.3 04-10-21 13:20)