

Marine Propulsion Software

Quick Inboard Report 12/6/2013

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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)