

## OUTBOARD PERFORMANCE TEST

|                       |                              |     |
|-----------------------|------------------------------|-----|
| Date                  | 8.12.2016                    |     |
| Wind                  | 2                            | m/s |
| Wave height           | 0,1                          | m   |
| Test place            | Koivusaari, Helsinki         |     |
| Boat                  | Bella 620 C - prototype boat |     |
| Engine   inst. height | 150 XL EFI                   | 2.  |
| Air temp              | 1                            | C°  |

|   |                            |         |
|---|----------------------------|---------|
| Drive and propeller                       | 14.5x17" Enertia 898994A46 |         |
| Ratio                                     | 1.92:1                     |         |
| Weight of the boat <sub>(EX engine)</sub> | 1050                       | kg      |
| Load                                      | 3                          | Persons |
| Fuel                                      | 60                         | l       |
| Water                                     | -                          | l       |
| Salt water temp                           | 2                          | C°      |

| RPM  | Trim° | Speed 1.<br>[kn] | Speed 2.<br>[kn] | Average<br>kn | Fuel 1. [l / h] | Fuel 2. [l / h] | Fuel average<br>[l / h] | Fuel [l / nm] | Noise<br>1.dB | Noise 2.dB | Average db. |
|------|-------|------------------|------------------|---------------|-----------------|-----------------|-------------------------|---------------|---------------|------------|-------------|
| 650  | 0     | 2,1              |                  | 2,1           | 2               |                 | 2                       | 0,95          | 55            |            | 55          |
| 1000 | 0     | 4,2              |                  | 4,2           | 3,3             |                 | 3,3                     | 0,79          | 65            |            | 65          |
| 1500 | 0     | 6                |                  | 6             | 5,4             |                 | 5,4                     | 0,90          | 69            |            | 69          |
| 2000 | 0     | 7,1              |                  | 7,1           | 8,6             |                 | 8,6                     | 1,21          | 69            |            | 69          |
| 2500 | 0     | 10,8             |                  | 10,8          | 12,9            |                 | 12,9                    | 1,19          | 75            |            | 75          |
| 3000 | 0     | 16,6             |                  | 16,6          | 15,4            |                 | 15,4                    | 0,93          | 83            |            | 83          |
| 3500 | 1,5   | 21,8             |                  | 21,8          | 20,2            |                 | 20,2                    | 0,93          | 85            |            | 85          |
| 4000 | 3     | 27               |                  | 27            | 26,2            |                 | 26,2                    | 0,97          | 84            |            | 84          |
| 4500 | 3,5   | 29,1             |                  | 29,1          | 34              |                 | 34                      | 1,17          | 90            |            | 90          |
| 5000 | 4,5   | 35               |                  | 35            | 44,2            |                 | 44,2                    | 1,26          | 92            |            | 92          |
| 5350 | 5     | 37               |                  | 37            | 53,1            |                 | 53,1                    | 1,44          | 93            |            | 93          |

**PROTOTYYPPI!**

Notes Prototyyppi boat

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Extra accessories: Fridge

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