

PERFORMANCE REPORT

Summerland 40 D3-200



BOAT & ENGINE DATA

Boat type: Summerland 40
Manufacturer: Fountaine Pajot
LOA: 12,0 m
Beam: 5,4 m
LWL:
Engine model: 2 x D3-200
Output: 200,0 Hp
Engine speed: 4000
Drive/rev. gear: HS45AE
Gear ratio: 2,43:1
Deadrise angle:

TEST CONDITION

Displacement:
Weight checked by:
Crew: 6
Fuel: 100 %
Water: 100 %
Propeller type/size: 20,0 x 19,0 x 4
Speed checked by: GPS
Air temp: 25,0 °C
Water temp:
Sea: Calm
Water: Salt

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)
4050	21,5	84,0	3,9
3800	20,5	69,0	3,4
3600	19,2	59,0	3,1
3400	17,6	50,0	2,8
3200	16,2	43,0	2,6
3000	14,0	39,0	2,8
2500	9,7	26,0	2,7
2000	8,2	13,2	1,6
1500	6,8	6,2	0,9
1000	4,8	2,8	0,6
Idle	-	1,5	-

ACCELERATION

Idle to (kn)	Time (sec)
-	-

TEST INFORMATION

Performed by: Robin RIAUX
Test location: La Rochelle - France
Test date: 2009-07-21

The results refer to the test boat only. Performance may vary due to weather and load conditions. Any guarantee is a matter between the boat manufacturer and the customer.

**VOLVO
PENTA**