

Finn Fisherman Performance Report

27.10.2004



Boat data

Length over all:	10,8 m
Beam over all:	3,4 m
Displacement:	6000 kg (est.)
Water tank capacity:	200 l (50%)
Fuel tank capacity:	700 l (86%)
Draft:	1,15 m
Anti fouling:	Yes

Test conditions

Speed checked by:	Boat GPS
Wind speed:	8 – 10 mps
Ambient air temp:	6°C
Water temp:	4°C
No of crew:	5
Test location:	Kokkola/Finland

Engine data



Volvo Penta TAMD 74 EDC

Rated engine speed:	2500 rpm
Output crankshaft:	316/430 kW/hp
Transmission make:	Twin Disc
Transmission model:	TD5075
Gear ratio:	1,53:1
Propeller:	4 blades, 22x29 in

TEST (Average)

Engine speed rpm	Boat speed kn	Fuel cons l/h	Sound at helm dB (A)
1000	8,5	11,5	68,5
1500	13,4	29,5	72,5
1700	16,5	38,0	-
2000	20,7	59,0	83,0
2365	25,7	88,0	86,0



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