

PERFORMANCE REPORT

Nimbus 320 Coupé D4-260

BOAT & ENGINE DATA

Boat type: Nimbus 320 Coupé
Manufacturer: Nimbus Boats AB
LOA: 8,4 m
Beam: 3,2 m
LWL: 7,3 m
Engine type: 1 x D4-260
Output: 256,1 Hp
Engine speed: 3500
Drive/rev. gear: HS63
Gear ratio: 2,04:1
Deadrise angle:

TEST CONDITION

Displacement: 4465,0 kg (excl. crew)
Weight checked by: Scale
Crew: 4
Fuel: 100 %
Water: 0 %
Propeller type/size: Scewback / 508,0 x 609,6 x 4
Speed checked by: GPS
Air temp: 1,4° C
Water temp: 2,0° C
Sea: Choppy
Water: Salt

BOAT TEST

RPM	Speed (kn)	Fuel cons. (l/h)	Fuel cons. (l/nm)	Idle to (kn)	Time (sec)
3490	27,8	52,4	1,9	15,0	8,6
3200	25,4	43,5	1,7	20,0	13,2
3000	23,4	38,0	1,6	25,0	18,8
2500	16,5	27,1	1,6	27,0	25,5
2000	9,6	16,4	1,7		
1500	7,7	6,4	0,8		
1000	5,6	1,7	0,3		
700	4,0	0,4	0,1		

ACCELERATION

TEST INFORMATION

Performed by: Patrik Carlsson Klas Karlsson
Location: VP marine test center
Date: 2004-01-09

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.

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