

BOAT HOUSE BULLETIN®

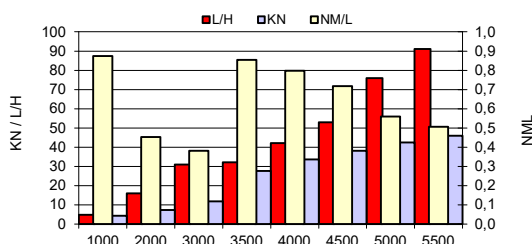


A Factual Report from Mercury Marine

TEST CONDITIONS	
Test Date	09.09.2020
Test Conductor	GF
Boat Weight as Tested (kg)	
Air Temperature (degrees C)	15
Elevation (m)	0
Sea State (calm / smooth / slight / moderate)	Calm
Wind Velocity range (kn)	2
Fresh/Salt Water	Salt
Fuel Level at Testing (l)	30 %

PERFORMANCE SUMMARY	
Top Speed (kn @ rpm)	48 @ 5950
Acceleration 0 - 20 kn (seconds)	6,5
Acceleration 0 - 30 kn (seconds)	8,7
Best Fuel Economy (nm/l @ rpm)	0,9 @ 3500

PERFORMANCE CURVE



PERFORMANCE DATA					
RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE	FUEL CONSUMPTION
RANGE	KN	L/H	NM/L	NM	L/NM
1000	4,2	4,8	0,9	180,0	1,1
2000	7,2	15,9	0,5	100,0	2,2
3000	11,8	31	0,4	80,0	2,6
3500	27,5	32,2	0,9	180,0	1,2
4000	33,5	42	0,8	160,0	1,3
4500	38	53	0,7	140,0	1,4
5000	42,4	76	0,6	120,0	1,8
5500	46	91	0,5	100,0	2,0
5950	48	93	0,5	100,0	1,9
Top RPM	48	93	0,5	100,0	1,9

ENGINE SPECIFICATIONS	
Number of Engines	1
Engine	Mercury verado
Horsepower	300
Cylinders	V8
Drive or gear model and ratio	1,85

BOAT SPECIFICATIONS	
Region/s sold	Norway
Manufacturer	Nordkapp boats
Website	https://www.nordkapp-boats.no/
Boat Model	RS 800
Boat Type	Cruiser
Material	ALU
Length (m)	7,47
Beam (m)	2,53
Max hp Capacity	300
Fuel Tank Capacity (l)	200
Steering Type	Pwr steering
Dry Boat Weight (kg)	?
Mounting Bolt Hole (outboard)	5 Most upper

PROPELLER SPECIFICATIONS	
Part Number	
Part Number	
Part Number	
Part Number	8M0090455
Mercury Name	Bravo 1 FS 21"
Material	SS
Diameter/Pitch	
Number of Blades	4

8M0040406
Eco 20
SS
16X20
3

MERCURY MARINE PO BOX 1939 FOND DU LAC, WISCONSIN 54936-1939

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Boatbuilder authorize Mercury to publish the BHB on Mercury WEB site: Y/N

This data is internal to Brunswick.