

# Performance Bulletin

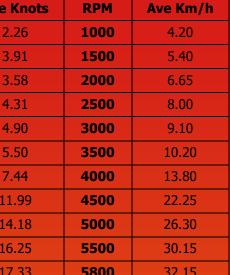
Test Date: 14th March 2019

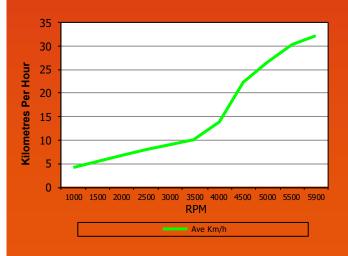




# **Performance Data**

Ave Knots	RPM	Ave Km/h
2.26	1000	4.20
3.91	1500	5.40
3.58	2000	6.65
4.31	2500	8.00
4.90	3000	9.10
5.50	3500	10.20
7.44	4000	13.80
11.99	4500	22.25
14.18	5000	26.30
16.25	5500	30.15
17.33	5800	32.15





Test Performed by certified Yamaha Technicians **Boat Manufactured by:** 

#### **POLY CRAFT 300 TUFFY**

Length (LOA)	3.00M
Beam	1.4M
Dry Weight	108KGS
Мах Нр	15HP
Fuel Capacity	25L
Weight as Tested (approximate)	345KGS

### F9.9SMHB

Displacement	.212L
Engine Type	SOHC, In-Line 2
Weight	40kg
Gear Ratio	2.08 (27/13)
Mounting Height	Neat on Transom

# **PROPELLER**

Series	N Series Alloy
Diameter/ Pitch	8½ x 8"½
Part Number	6G1-45941-00

# **TEST CONDITIONS**

Crew	2
Air Temperature	29.2C
Wind Speed	<10 Knots
Fuel	20L
Conditions	Flat in tidal river

TEST PERFORMANCE SUMMARY
--------------------------

Max Ave Speed 2 Person	33.3Km/h or 19.57 Knots
Max Ave Speed 1 Person	35.8Km/h or 20.9 Knots
Trim Rod Setting	3rd Hole
0 - 30 Km/h	13.33 Seconds (13.33m)

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver. Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.

All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.