

Performance Bulletin

Test Date: 14th March 2019



F9.9

POLY CRAFT 300 TUFFY

Length (LOA)	3.00M
Beam	1.4M
Dry Weight	108KGS
Max Hp	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

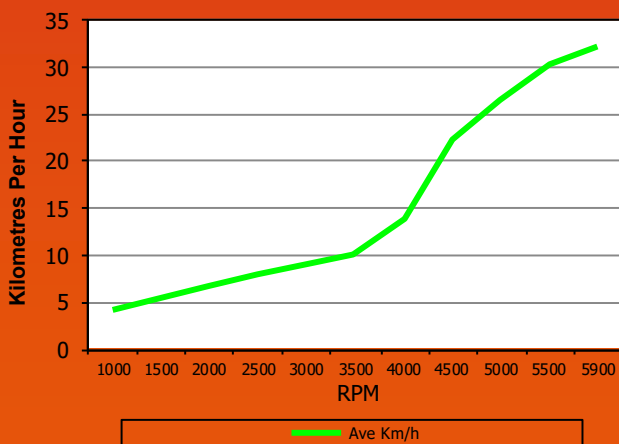
Series	N Series Alloy
Diameter/ Pitch	8½ x 8"½
Part Number	6G1-45941-00

TEST CONDITIONS

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

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:
www.polycraft.com.au

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.