

Performance Bulletin

YAM 270 TAF / F8FMHS

Specification

Length	2.65 M
Beam	1.59 M
Dry Weight	51 Kg
Max HP	8 HP
Fuel Capacity	12 L
Weight as Tested (approx.)	105 Kg
Engine as tested	F8FMHS

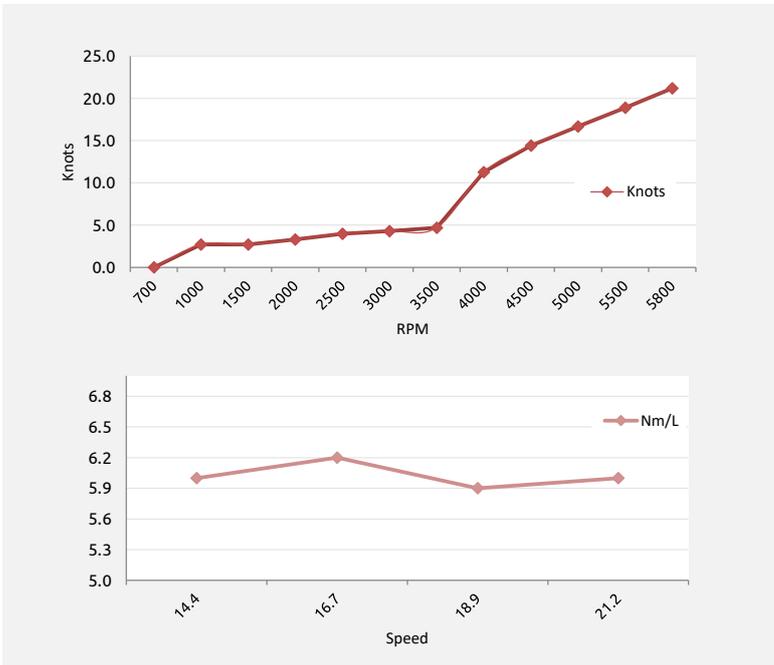
Test Performance Summary

Max Average Speed	21 kn
Best Cruising Nm/L	6.1 Nm/L
Acceleration time	0 - 15kn ~ sec
	0 - 20kn 14 sec

Comment: Tested weigh includes full tank of fuel, 1 battery, safety and test gear

Performance Data

RPM	Knots	L/h	Nm/L
700	~	~	~
1000	2.7	~	~
1500	2.7	~	~
2000	3.3	~	~
2500	4.0	~	~
3000	4.3	~	~
3500	4.7	~	~
4000	11.3	~	~
4500	14.4	0.2	6.0
5000	16.7	0.2	6.2
5500	18.9	0.2	5.9
5800	21.2	0.2	6.0



F8FMHS

Horsepower	8 Hp	6 Kw
Type & Displacement	Carburetor	212 CC
Configuration	2/In-line, SOHC	
Weight	41 Kg	
Gear Ratio	2.08	
Mounting Hole Position	Flat on transom	

Test Conditions

Crew	1 prs.
Air Temperature	16 °C
Wind Speed	10 m/s
Fuel (98RON)	25 L
Type of water	Fresh Water
Water Temperature	19 °C

Propeller

Series	Aluminium	
Diameter / Pitch	8 1/2	x 9
Partnumber	6G1-45954-00	