



BOAT MANUFACTURER:  
**Grand**

BOAT MODEL:  
**G580LF**

OUTBOARD:  
**F100FETL**

TEST DATE:  
**04-05-2017**

GRAND MARINE  
Ukraine  
www.grandboats.com

**GRAND**  
INFLATABLE BOATS

### GRAND G580LF

Length	5.85 M
Beam	2.45 M
Dry Weight	650 KGS
Max HP	130 HP
Fuel Capacity	91 L
Weight as Tested (approx.)	940 KGS

### F100FETL

Power	100 HP, 74 KW
Type & Displacement	EFI, 1832 CC
Configuration	4/in-line, 16-valve, DOHC
Weight	167 kg
Gear Ratio	2.15
Mounting Hole Position	18 mm / #2

### PROPELLER

Series	Aluminium Talon GP
Diameter/Pitch	13 1/8 x 17
Part Number	6FP-45947-00

### TEST CONDITIONS

Crew	2 pers.
Air Temperature	10°C
Wind Speed	5 m/s
Fuel	65 L
Water type and temperature	Salt water, 10°C

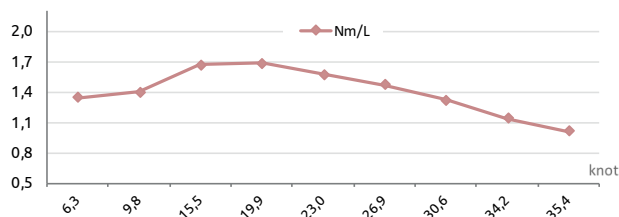
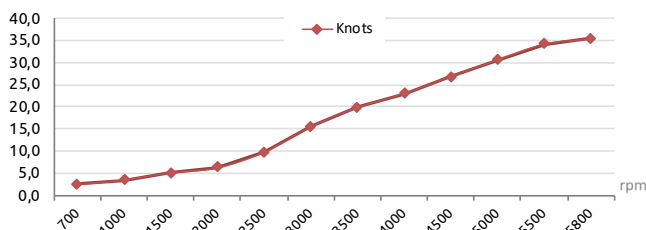
### TEST PERFORMANCE SUMMARY

Max Average Speed	35 KN
Best Cruising	1.7 NM/L
Range (95% fuel capacity & best Nm/L)	146 NM

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

### PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2,5	0,5	2,0
1000	3,5	0,5	1,9
1500	5,2	0,6	1,6
2000	6,3	0,7	1,3
2500	9,8	0,7	1,4
3000	15,5	0,6	1,7
3500	19,9	0,6	1,7
4000	23,0	0,6	1,6
4500	26,9	0,7	1,5
5000	30,6	0,8	1,3
5500	34,2	0,9	1,1
5800	35,4	1,0	1,0



**TESTS CARRIED OUT BY  
CERTIFIED YAMAHA TECHNICIANS**

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