

Performance Bulletin

YPB#: PB_SCT_145SF_F40TLR_9-6-06_OCC

Test Date:

9/6/06

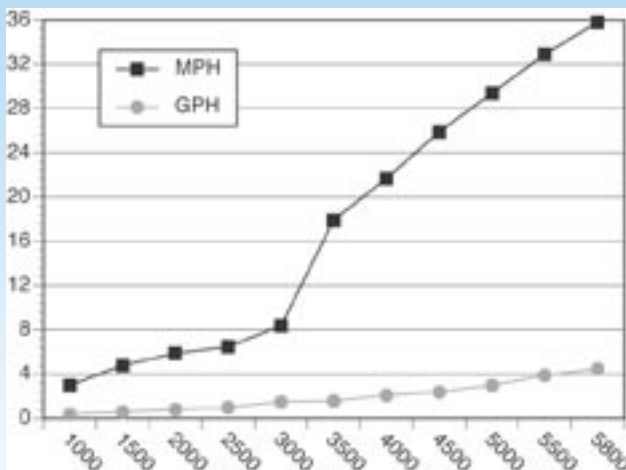


F40TLR

Performance Data

RPM	MPH	GPH	MPG
1000	3.0	0.4	7.50
1500	4.8	0.6	8.00
2000	5.9	0.8	7.38
2500	6.5	1.0	6.50
3000	8.4	1.5	5.60
3500	17.9	1.6	11.19
4000	21.7	2.1	10.33
4500	25.9	2.4	10.79
5000	29.4	3.0	9.80
5500	32.9	3.9	8.44
5800	35.8	4.5	7.96

Seconds to Plane **3.07**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Scout Boats • 2531 Highway 78 West • Summerville, SC 29483
(843) 821-0068 • www.scoutboats.com

Scout 145 Sportfish

Length	14' 5"
Beam	6' 6"
Dry Weight (published)	490 lbs.
Max HP	50
Fuel Capacity	9 gals.
Weight as Tested (approximate)	1,172 lbs.

Yamaha F40TLR

Horsepower	40
Fuel Induction	Carbureted
Displacement	45.6 cu. in.
Weight	196 lbs.
Gear Ratio	2.00
Mounting Height	#1

Propeller

Series	Aluminum
Diameter/Pitch	10-1/4 x 14
Yamaha Part #	6H5-45958-00-EL

Test Conditions

Number of People	2
Air Temperature	84° F
Water Temperature	80° F
Elevation	Sea Level
Wind Velocity	0-5 MPH

Comments:

Test weight includes full tank of fuel, one battery, safety and test equipment.

Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha Fuel Management System. Speed data gathered with GPS receiver.

Outboard Manufactured By:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.