

# Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **097-SCT-A**  
TEST DATE: **9-26-01**

# Scout

2531 Hwy. 78 W.  
Summerville, SC 29483  
(843) 821-0068  
www.ScoutBoats.com



**Z150 TXRA**



## SPECIFICATIONS

**BOAT MODEL:** 220 Bay Scout

LENGTH: 21' 10"

BEAM: 8' 6"

WEIGHT: 1,600 LBS.

MAX H.P.: 225

TRANSOM HT.: 25"

FUEL CAPACITY: 65 GALS.

WEIGHT AS TESTED: 2,604 LBS.

### ENGINE:

MODEL: Z150TXRA

HORSEPOWER: 150

DISPLACEMENT: 158.4 cu. in.

INDUCTION: HPDI

WEIGHT: 475 LBS.

GEAR RATIO: 1.86

MOUNTING HEIGHT: #2

PROPELLER (DIA/PITCH): 14 1/4" x 18" GYT

PROPELLER PART #: MAR-GYT3B-V6-18

### TEST CONDITIONS:

NO. OF PEOPLE: 1

SECONDS TO PLANE: 2.58

AIR TEMP: 64°

WATER TEMP: 75°

ELEVATION: Sea Level

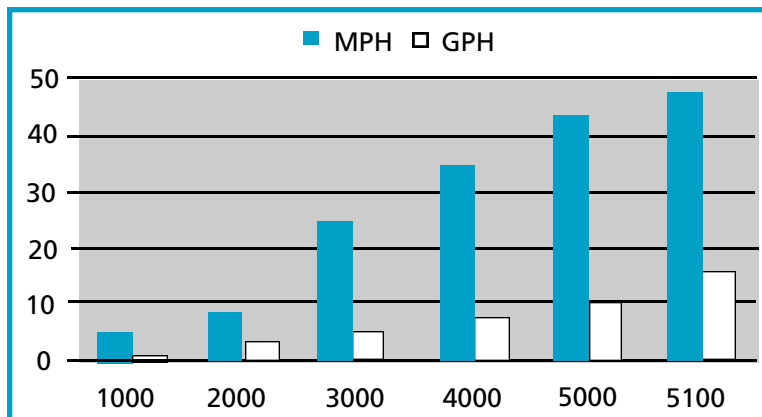
WIND VELOCITY: 10-15 MPH

COMMENTS: Tested with one bat-

tery, 40 lbs. misc. gear, optional trim tabs

w/trolling motor attachments, 1/2 tank of fuel, safety and test gear.

## PERFORMANCE CURVE AND DATA



RPM	MPH	GPH	MPG	Db
<b>1000</b>	<b>4.8</b>	<b>1.5</b>	<b>3.20</b>	<b>63</b>
<b>2000</b>	<b>8.1</b>	<b>3.2</b>	<b>2.53</b>	<b>72</b>
<b>3000</b>	<b>24.45</b>	<b>5.0</b>	<b>4.89</b>	<b>78</b>
<b>4000</b>	<b>34.9</b>	<b>7.2</b>	<b>4.85</b>	<b>82</b>
<b>5000</b>	<b>43.3</b>	<b>10.6</b>	<b>4.08</b>	<b>88</b>
<b>5100</b>	<b>48.0</b>	<b>15.5</b>	<b>3.10</b>	<b>90</b>

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

Yamaha Motor Corp., USA • OEM Division, Marine Group  
1270 Chastain Road • Kennesaw, GA 30144  
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