

# Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **011-GFY-A**  
TEST DATE: **4-20-01**



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**F225 TXRA**



## SPECIFICATIONS

**BOAT MODEL:** Sun Deck 237

LENGTH: **23' 2"**

BEAM: **8' 5"**

WEIGHT: **3,010 LBS.**

MAX H.P.: **250**

TRANSOM HT.: **25"**

FUEL CAPACITY: **61 GALS.**

WEIGHT AS TESTED: **4,470 LBS.**

### ENGINE:

MODEL: **F225TXRA**

HORSEPOWER: **225**

DISPLACEMENT: **3.3 L**

INDUCTION: **EFI**

WEIGHT: **583 LBS.**

GEAR RATIO: **2.0:1**

MOUNTING HEIGHT: **#3**

PROPELLER (DIA/PITCH): **15 1/4" X 19" SWS**

PROPELLER PART #: **6R4-45970-A0-00**

### TEST CONDITIONS:

NO. OF PEOPLE: **2**

SECONDS TO PLANE: **3.4**

AIR TEMP.: **75°**

WATER TEMP.: **60°**

ELEVATION: **597'**

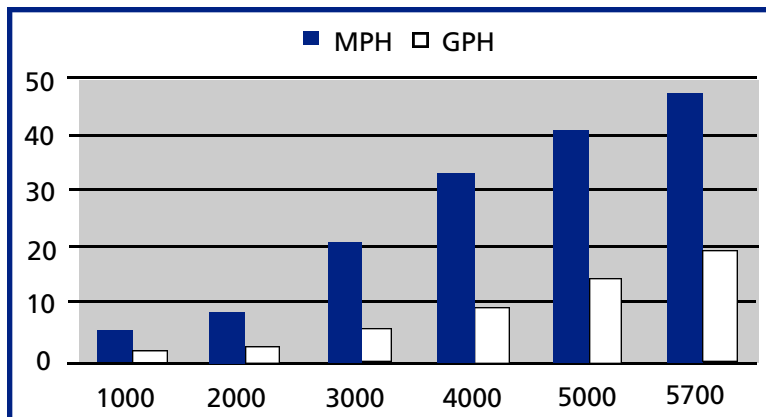
WIND VELOCITY: **5-10 MPH**

COMMENTS: **Tested with 61 gal-**

**lons of fuel, safety gear, and one group 24**

**battery.**

## PERFORMANCE CURVE AND DATA



| RPM         | MPH         | GPH         | MPG         | Db        |
|-------------|-------------|-------------|-------------|-----------|
| <b>1000</b> | <b>4.7</b>  | <b>1.2</b>  | <b>3.92</b> | <b>63</b> |
| <b>2000</b> | <b>8.4</b>  | <b>2.4</b>  | <b>3.50</b> | <b>69</b> |
| <b>3000</b> | <b>20.4</b> | <b>4.8</b>  | <b>4.25</b> | <b>79</b> |
| <b>4000</b> | <b>32.5</b> | <b>8.9</b>  | <b>3.65</b> | <b>81</b> |
| <b>5000</b> | <b>40.4</b> | <b>14.5</b> | <b>2.79</b> | <b>86</b> |
| <b>5700</b> | <b>47.3</b> | <b>18.5</b> | <b>2.56</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.

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