

Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **071-WAR-A**
TEST DATE: **8-14-01**

WARRIOR®

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F225 TXRA



SPECIFICATIONS

BOAT MODEL: V193 DC Eagle

LENGTH: 19' 3"

BEAM: 97"

WEIGHT: 1,942 LBS.

MAX H.P.: 225

TRANSOM HT.: 25"

FUEL CAPACITY: 40 GALS.

WEIGHT AS TESTED: 3,065 LBS.

ENGINE:

MODEL: F225 TXRA

HORSEPOWER: 225

DISPLACEMENT: 204 cu. in.

INDUCTION: EFI

WEIGHT: 583 LBS.

GEAR RATIO: 2.00:1

MOUNTING HEIGHT: #3

PROPELLER (DIA/PITCH): Laser 2 - 13 7/8 x 21

PROPELLER PART #:

TEST CONDITIONS:

NO. OF PEOPLE: 2

SECONDS TO PLANE: 3.62

AIR TEMP: 79°

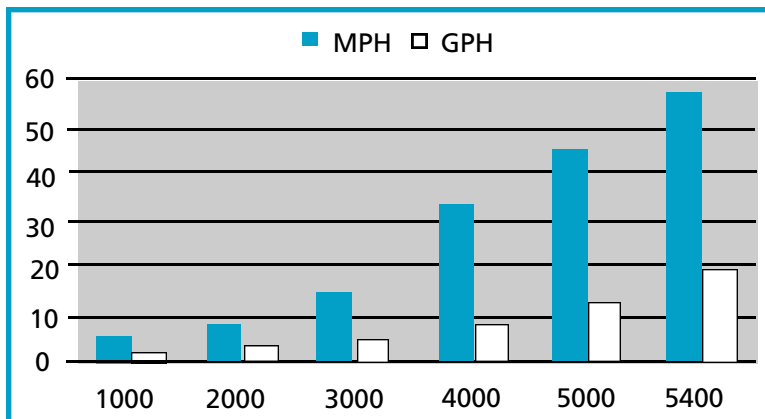
WATER TEMP.: 69°

ELEVATION: 1050'

WIND VELOCITY: 5-10 MPH

COMMENTS: Tested with wind-shield closed, 10 gallons of gas, starting battery and gear bag. F15 PLRA mounted as a kicker motor.

PERFORMANCE CURVE AND DATA



RPM	MPH	GPH	MPG	Db
1000	4.2	1.1	3.82	69
2000	7.6	2.6	2.92	72
3000	14.8	4.3	3.44	80
4000	32.5	7.2	4.51	86
5000	45.1	12.1	3.73	89
6000	57.1	19.4	2.94	100

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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