

Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **0135-WCC-Z**
TEST DATE: **8-19-00**

WORLD CAT

801 Stanton Rd. Greenville, NC 27834 (252)754-1948



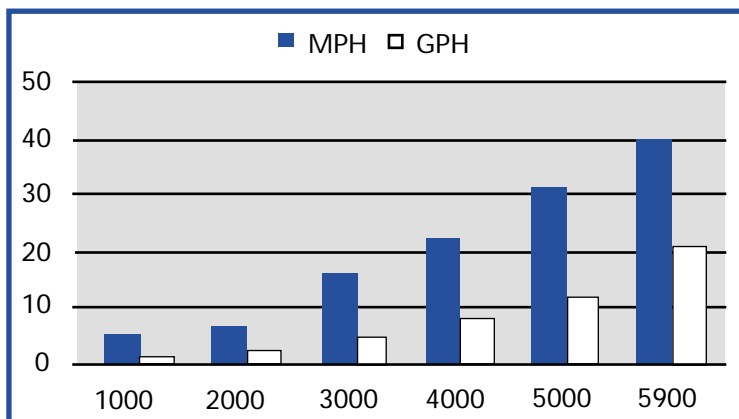
F115 TXRZ



SPECIFICATIONS

BOAT MODEL:	WORLD CAT 246DC
LENGTH:	24'6"
BEAM:	8'6"
WEIGHT:	4,126 LBS.
MAX H.P.:	300
TRANSOM HT.:	25"
FUEL CAPACITY:	200 GALS.
WEIGHT AS TESTED:	6,220 LBS.
ENGINE:	
MODEL:	F115TXRZ/LF115TXRZ
HORSEPOWER:	115
DISPLACEMENT:	106.2 CU. IN.
INDUCTION:	FOUR STROKE EFI
WEIGHT:	407 LBS.
GEAR RATIO:	2.15:1
MOUNTING HEIGHT:	#3
PROPELLER (DIAPITCH):	13" X 17"
PROPELLER PART #:	688-45930-02-98/ 6L6-45930-01-98

PERFORMANCE CURVE AND DATA



RPM	MPH	GPH	MPG	Db
1000	5.4	1.2	4.50	68
2000	6.5	2.6	2.50	69
3000	15.5	4.4	3.52	78
4000	22.4	8.2	2.73	82
5000	30.6	12.3	2.49	84
5900	39.5	20.9	1.89	91

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.

TEST CONDITIONS:

NO. OF PEOPLE:	2
SECONDS TO PLANE:	4.93
AIR TEMP.:	93°
WATER TEMP.:	85°
ELEVATION:	SEA LEVEL
WIND VELOCITY:	0-5 MPH
COMMENTS:	Tested with 100 gals. fuel, two group 24 batteriers, safety gear and test performed with bimini top.

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