

Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **0166-SCT-Z**
TEST DATE: **9-13-00**

Scout

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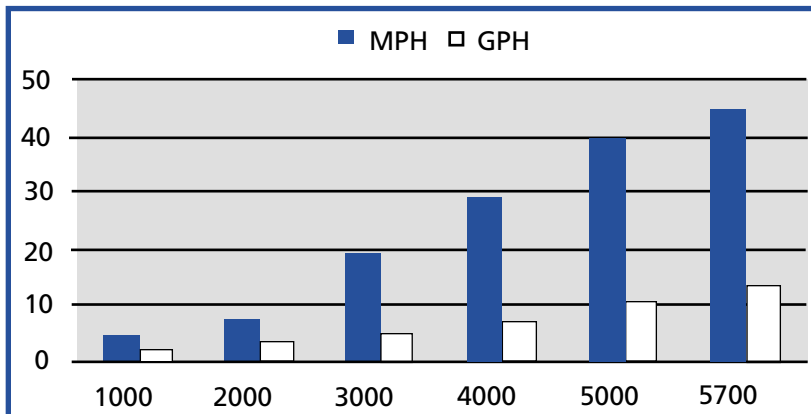
130 TXRZ



SPECIFICATIONS

BOAT MODEL:	185 DORADO
LENGTH:	18'5"
BEAM:	7'11"
WEIGHT:	1,450 LBS.
MAX H.P.:	150
TRANSOM HT.:	25"
FUEL CAPACITY:	55 GALS.
WEIGHT AS TESTED:	2,642 LBS.
ENGINE:	
MODEL:	130TXRZ
HORSEPOWER:	130
DISPLACEMENT:	105.5 CU. IN.
INDUCTION:	CARBURATED
WEIGHT:	367 LBS.
GEAR RATIO:	2:1
MOUNTING HEIGHT:	#2
PROPELLER (DIA/PITCH):	13 1/4" X 18" GYT
PROPELLER PART #:	MAR-GYT3B-V4-18

PERFORMANCE CURVE AND DATA



RPM	MPH	GPH	MPG	Db
1000	4.6	1.8	2.56	73
2000	7.25	3.5	2.07	79
3000	19.25	5.5	3.50	80
4000	29.2	7.0	4.17	90
5000	38.85	10.7	3.63	93
5700	44.9	13.8	3.25	98

TEST CONDITIONS:

NO. OF PEOPLE:	2
SECONDS TO PLANE:	3.71
AIR TEMP.:	92°
WATER TEMP.:	83°
ELEVATION:	SEA LEVEL
WIND VELOCITY:	0-5 MPH
COMMENTS:	TESTED WITH ONE GROUP 24 BATTERY, 7/8 TANK OF FUEL, SAFETY GEAR, TOOLS AND OPTIONAL BIMINI TOP.

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.