

Performance Bulletin

Test performed and certified by Yamaha application engineers

YPB#: **01133-KWB-Z**
TEST DATE: **2-7-01**



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F50 TLRZ



SPECIFICATIONS

BOAT MODEL:	1520 CC
LENGTH:	15' 2"
BEAM:	6' 10"
WEIGHT:	850 LBS.
MAX H.P.:	80
TRANSOM HT.:	25"
FUEL CAPACITY:	20 GALS.
WEIGHT AS TESTED:	1,703 LBS.

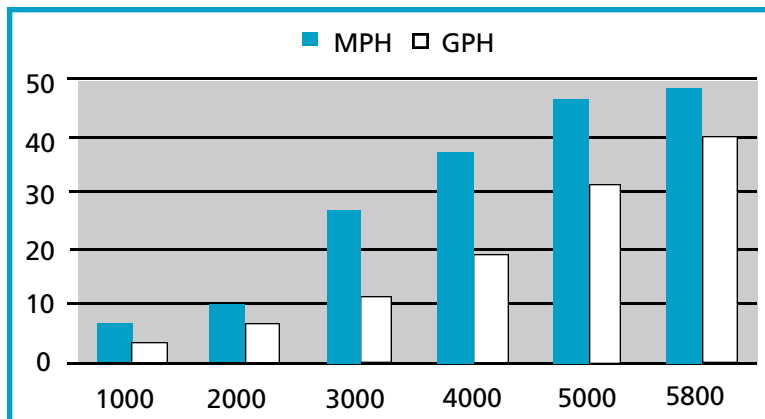
ENGINE:

MODEL:	F50TLRZ
HORSEPOWER:	50
DISPLACEMENT:	57 CU. IN.
INDUCTION:	CARBURATED
WEIGHT:	233 LBS.
GEAR RATIO:	1.84
MOUNTING HEIGHT:	#3
PROPELLER (DIA/PITCH):	11 1/4" X 14"
PROPELLER PART #:	663-45958-01-EL

TEST CONDITIONS:

NO. OF PEOPLE:	2
SECONDS TO PLANE:	6.78
AIR TEMP.:	78°
WATER TEMP.:	61°
ELEVATION:	Sea Level
WIND VELOCITY:	0-5 MPH
COMMENTS:	Tested with full tank of fuel, safety gear, tools one group 24 battery and optional aluminum backrest and tilt steering.

PERFORMANCE CURVE AND DATA



RPM	MPH	GPH	MPG	Db
1000	3.3	0.3	13.20	58
2000	5.9	0.8	7.87	69
3000	7.7	2.2	3.50	78
4000	21.5	2.4	8.96	86
5000	29.3	4.1	7.15	88
5700	34.8	4.4	7.91	92

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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