

Test Date: 12/4/2012

PERFORMANCE			
RPM	MPH	GPH	MPG
1000	5.3	1.4	3.75
1500	7.5	2.3	3.24
2000	8.4	3.6	2.37
2500	10.9	5.0	2.17
3000	23.2	5.9	3.93
3500	30.7	8.5	3.61
4000	36.1	10.8	3.35
4500	41.7	14.2	2.94
5000	47.7	16.4	2.91
5500	53.7	21.3	2.53
6100	61.0	23.6	2.58

ACCELERATION		
TIME TO PLANE	2.92	
0 ~ 30 MPH	4.76	RADAR GUN

**COMMENTS**

Test weight includes 2 people, 1/3 tank of fuel (30 gallons), 1 group 27 battery, optional aluminum frame T-top and safety/test gear.

\*\*NOTE - Boat equipped with a 6" hydraulic jack-plate. Optimum performance was achieved with the jack plate set at # 3 which relates to a 6 1/2" ventilation plate height.

TEST CONDITIONS	
NUMBER OF PEOPLE	2
AIR / WATER TEMP	75/67 °F
ELEVATION (IN FEET ABOVE SEA LEVEL)	Sea Level
WIND VELOCITY	0 - 5 mph

MANUFACTURER INFO	
NAME:	Key West
STREET:	PO Box 399
CITY, STATE, ZIP:	Ridgeville, SC 29472
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BOAT DETAILS	
BOAT MODEL	230 Bay Reef
LENGTH	23' 1"
BEAM	8' 6"
DRY WEIGHT (Boat Mfr. Pub.)	2200 LBS
MAXIMUM HP	250 HP
FUEL CAPACITY	80 Gallons
WEIGHT AS TESTED	3436 LBS

ENGINE DETAILS	
ENGINE MODEL/S	VF250LA
HORSEPOWER	250 HP @ 5500 RPM
INDUCTION	EFI/VCT/DOHC
DISPLACEMENT	4.2 L
WEIGHT	505 LBS
GEAR RATIO	1.75

ENGINE MOUNTING HEIGHT	
MOUNTING HOLE POSITION	# 1 - on 6" setback hydraulic jack plate
VENTILATION PLATE HEIGHT	6 1/2"

PROPELLER/S	
BRAND / SERIES	YAMAHA PRO SERIES
DIAMETER/PITCH	14 1/2 x 21
YAMAHA PART #	6J9-45976-10-00
PROPELLER MATERIAL	POLISHED STAINLESS STEEL
BRAND / SERIES (Center)	
DIAMETER/PITCH (Center)	
YAMAHA PART # (Center)	