

PERFORMANCE BULLETIN

Everglades[®]
by Dougherty

273CC

Twin Yamaha F250



Speed		Fuel Consumption		
RPM	MPH	GPH	MPG	RANGE @ 90%
1000	6.2	3.0	2.07	295
1500	8.6	4.5	1.91	275
2000	9.2	7.5	1.23	177
2500	14.8	9.5	1.56	224
3000	28.2	14.0	2.01	290
3500	33.9	17.6	1.93	277
4000	39.3	23.1	1.70	245
4500	43.1	31.6	1.36	196
5000	48.1	41.3	1.16	167
5500	53.2	49.3	1.08	155
6250 WOT	54.9	50.1	1.10	158

Acceleration: Time to plane 4.6 secs (avg)

Idle - 30 mph 4.25 secs (avg)

SPECIFICATIONS

Model: 273CC

Length with engine: 29'

Beam: 9'3"

Weight as Tested: 7,980 lbs

Engine: Twin 250HP

Gear Ratio: 1.75:1

Series: Power Tech

Prop: 15-1/4" x 18

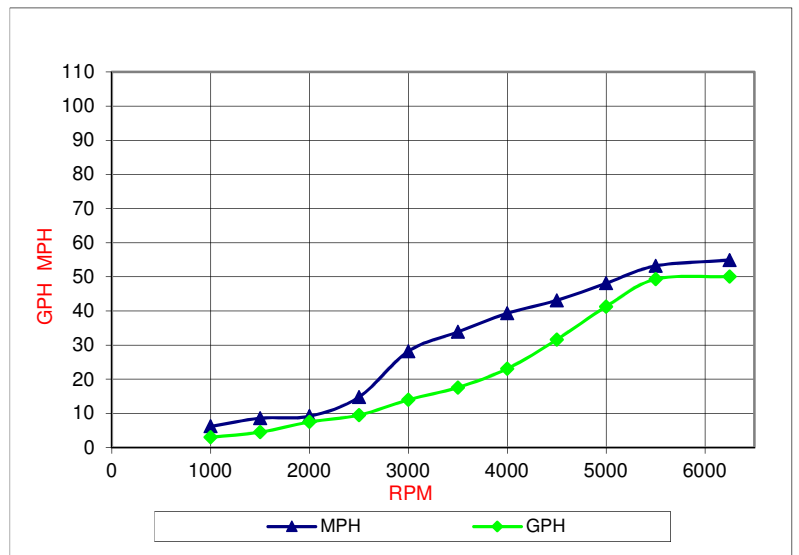
Fuel Capacity: 160 gal

TEST CONDITIONS

Number of People: 2

Air / Water Temp: 72° / 69°F

Wind Velocity: 15-20 mph ESE



Notes: Range is calculated at 90% capacity. Speed is calculated using GPS

Comments: Test weight includes 100 gallons of fuel, 4 batteries, safety and test gear.

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Single Yamaha F350



Speed		Fuel Consumption		
RPM	MPH	GPH	MPG	RANGE @ 90%
1000	5.0	1.9	2.63	378
1500	7.3	3.0	2.42	348
2000	9.3	4.8	1.93	278
2500	12.3	6.9	1.78	256
3000	18.5	8.1	3.63	522
3500	26.0	11.8	2.20	317
4000	32.3	15.2	2.13	306
4500	36.5	16.6	2.20	316
5000	41.0	23.4	1.75	252
5500	45.5	29.7	1.53	221
6250 WOT	47.5	34.3	1.38	199

Acceleration: Time to plane 6.11 secs (avg)

Idle - 30 mph 8 secs (avg)

SPECIFICATIONS

Model: 273CC

Length with engine: 29'

Beam: 9'3"

Weight as Tested: 7,230 lbs

Engine: Single 350HP

Gear Ratio: 1.75:1

Series: Yamaha XL

Prop: 16-1/4" x 17

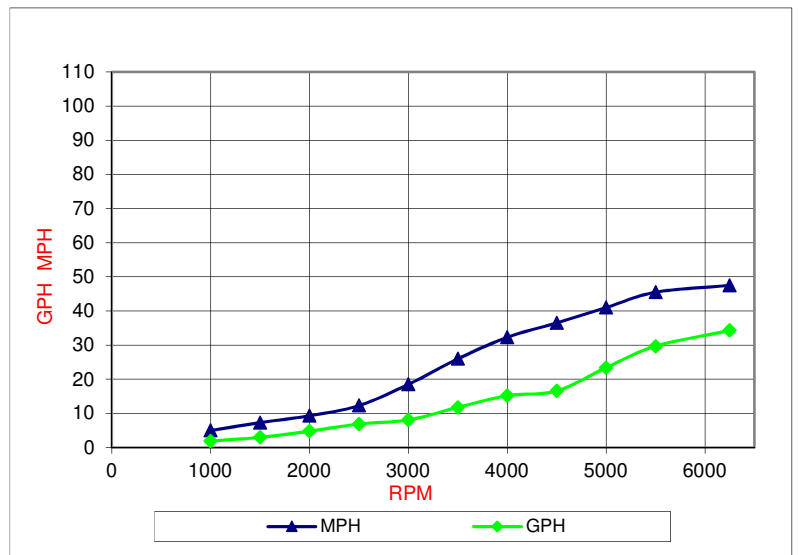
Fuel Capacity: 160 gal

TEST CONDITIONS

Number of People: 2

Air / Water Temp: 81° / 80°F

Wind Velocity: 5 -10 ENE



Notes: Range is calculated at 90% capacity. Speed is calculated using GPS

Comments: Test weight includes 50 gallons of fuel, 4 batteries, safety and test gear.