

# PERFORMANCE BULLETIN



YPB#: PB\_REG\_34CC\_t\_F350XCA\_2012-10-15\_OCC

Test Date 10/15/12



## REGULATOR

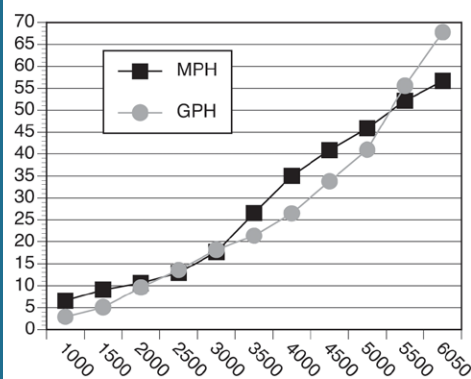
Boat Manufactured By:  
Regulator Marine • PO Box 49 • Edenton, NC 27932  
252-482-3837 • [www.regulatormarine.com](http://www.regulatormarine.com)

### PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.6	2.9	2.28
1500	9.1	5.1	1.78
2000	10.6	9.6	1.10
2500	12.9	13.6	0.95
3000	17.7	18.2	0.97
3500	26.6	21.4	1.24
<b>4000</b>	<b>35.0</b>	<b>26.5</b>	<b>1.32</b>
4500	40.9	33.8	1.21
5000	45.9	41.0	1.12
5500	52.2	55.6	0.94
<b>6050</b>	<b>56.7</b>	<b>67.8</b>	<b>0.84</b>

0~30 MPH

8.14



Test performed and verified by Yamaha Applications Engineers.



### Regulator® 34 CC

Length	33' 10"
Beam	10' 11"
Dry Weight (Boat Mfr. Pub)	9,528 lbs
Maximum HP	700
Fuel Capacity	380 gal
Weight as Tested	13,787 lbs

### F350XCA / LF350XCA

Horsepower	350 HP
Induction	EFI
Displacement	5.3 L
Weight	804 lbs
Gear Ratio	1.73

### ENGINE MOUNTING HEIGHT

Mounting Hole Position	#1
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### PROPELLER/S

Series	Salwater Series XL-SDS
Diameter/Pitch	15-1/2 x 19
Yamaha Part #	6AW-45974-10-00 / 6AX-45974-10-00
Propeller Material	Polished Stainless Steel

### TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	68 / 70° F
Elevation (in feet above sea level)	599'
Wind Velocity	0-5 mph

**Comments:** Test weight includes full tank of fuel, 4 batteries, hard top, Helm Master System, safety and test gear.

**Notice to Consumer:** The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.

#### For more information

Yamaha Motor Corporation, U.S.A.

OEM Division, Marine Group

1270 Chastain Road NW

Kennesaw, GA 30144 • (800) 88-YAMAHA

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# PERFORMANCE BULLETIN



YPB#: PB\_REG\_34CC\_tri\_F300\_2014-05-07\_OCC

Test Date 5/7/14



## REGULATOR

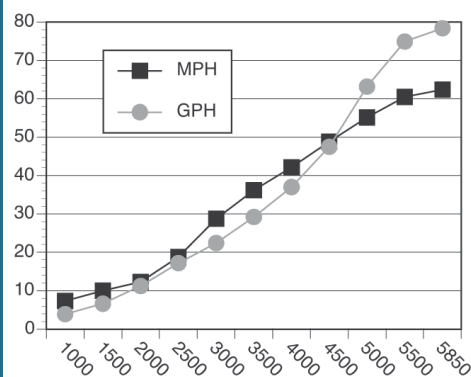
Boat Manufactured By:  
Regulator Marine • PO Box 49 • Edenton, NC 27932  
252-482-3837 • [www.regulatormarine.com](http://www.regulatormarine.com)

### PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	7.3	3.9	1.87
1500	10.0	6.6	1.52
2000	12.3	11.2	1.10
2500	18.8	17.2	1.09
3000	28.7	22.4	1.28
3500	36.2	29.2	1.24
4000	42.1	37.0	1.14
4500	48.8	47.5	1.03
5000	55.1	63.2	0.87
5500	60.5	74.9	0.81
5850	62.4	78.4	0.80

0~30 MPH

6.64



Test performed and verified by Yamaha Applications Engineers.



### Regulator® 34 CC

Length	33' 10"
Beam	10' 11"
Dry Weight (Boat Mfr. Pub)	9,528 lbs
Maximum HP	900
Fuel Capacity	350 gal
Weight as Tested	13,596 lbs

### F300XCA / F300UCA / LF300XCA

Horsepower	300 HP
Induction	EFI
Displacement	4.2 L
Weight	562 - 575 - 562 lbs
Gear Ratio	1.75

### ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	1-1/2" - 3-1/2" - 1-1/2" Above Boat Bottom

### PROPELLER/S

Series	Salwater Series II-SDS
Diameter/Pitch	14-3/4 x 22 (R & L) 15 x 21 (C)
Yamaha Part #	6CE-45936-00-00 (R) 6CE-45972-00-00 (C) 6CF-45936-00-00 (L)
Propeller Material	Polished Stainless Steel

### TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	72 / 70° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	0-5 mph

**Comments:** Test weight includes 206 gallons of fuel, 4 batteries, safety and test gear. Center engine modified to 35" shaft length for improved performance and efficiency with aftermarket kit in RH rotation.

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