



# PERFORMANCE BULLETIN

**Engine:** Yamaha F150XB / LF150XB

**Boat:** Zodiac® NZO 760

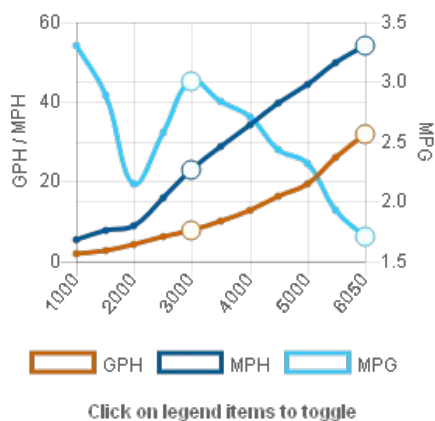
**Configuration:** Double

**Test Date:** 19-Feb-2017

## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.3	1.6	3.31
1500	7.5	2.6	2.89
2000	8.8	4.1	2.15
2500	15.9	6.2	2.57
<b>3000</b>	<b>22.8</b>	<b>7.6</b>	<b>3</b>
3500	28.6	10.1	2.83
4000	34.4	12.7	2.71
4500	39.6	16.3	2.43
5000	44.5	19.2	2.32
5500	49.7	25.9	1.92
<b>6050</b>	<b>54.1</b>	<b>31.8</b>	<b>1.7</b>

0-30 MPH: 4.7



## 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

## ZODIAC® NZO 760

Length	24' 11"
Beam	10' 0"
Dry Weight (Boat Mfr. Pub)	3,373 lbs
Maximum HP	300 hp
Fuel Capacity	75.00 gal
Weight as Tested	5,088 lbs

## F150XB / LF150XB

Horsepower	150 hp
Induction	EFI
Displacement	2.7 L
Weight (Estimated)	489 lbs
Gear Ratio	2

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2
Ventilation Plate Height	.75" Above Boat Bottom

## PROPELLER(S)

Series	Reliance® Series
Diameter x Pitch	13 3/4" x 19"
Yamaha Part #	68F-45974-20-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	80° F / 78° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

## COMMENTS

Test weight includes 1/2 tank of fuel, 2 batteries, safety and test gear.

**YPB#:** PB\_ZNA\_NZO760\_t\_F150XB\_2017-02-19\_INF

### Boat Manufactured By:

Z Marine  
124 Spaniel Lane • Summerville, SC  
(843) 376-3470

[www.zodiacmarineusa.com](http://www.zodiacmarineusa.com)

(<http://www.zodiacmarineusa.com>)



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PERFORMANCE			
RPM	MPH	GPH	MPG
1000	5,3	1,6	3,39
1500	7,5	2,6	2,92
2000	8,8	4,1	2,17
2500	15,9	6,2	2,59
3000	22,8	7,6	3,00
3500	28,6	10,1	2,83
4000	34,4	12,7	2,71
4500	39,6	16,3	2,43
5000	44,5	19,2	2,32
5500	49,7	25,9	1,92
6050	54,1	31,8	1,70

ACCELERATION		
TIME TO PLANE		
0 ~ 30 MPH	4,70	RADAR GUN

COMMENTS
<p>Test weight includes 1/2 tank of fuel, 2 people, 2 batteries, safety and test equipment.</p>

TEST CONDITIONS	
NUMBER OF PEOPLE	2
AIR / WATER TEMP	80 / 78 °F
ELEVATION (IN FEET ABOVE SEA LEVEL)	Sea Level
WIND VELOCITY	5-10 MPH

Test Date: 19/02/2017

MANUFACTURER INFO	
NAME:	Zodiac Nautic
STREET:	124 Spaniel Lane
CITY, STATE, ZIP:	Summerville, SC 29483
PHONE:	843-376-3470
FAX:	843-285-7267
WEBSITE:	www.zodiac-nautic.com

BOAT DETAILS	
BOAT MODEL	NZO 760
LENGTH	24' 11"
BEAM	10' 0"
PONTOON DETAIL	N/A
DRY WEIGHT (Boat Mfr. Pub.)	3373 LBS
MAXIMUM HP	300 HP
FUEL CAPACITY	75 Gallons
WEIGHT AS TESTED	5088 LBS

ENGINE DETAILS	
ENGINE MODEL/S	F150XB / LF150XB
HORSEPOWER	150 HP @ 5500 RPM
INDUCTION	EFI/DOHC
DISPLACEMENT	2.7 L
WEIGHT	489 LBS
GEAR RATIO	2 : 1

ENGINE MOUNTING HEIGHT	
MOUNTING HOLE POSITION	#2 hole
VENTILATION PLATE HEIGHT	3/4" above

PROPELLER/S	
BRAND / SERIES	YAMAHA RELIANCE SERIES / SDS HUB
DIAMETER/PITCH	13 3/4 x 19
YAMAHA PART #	68F-45974-10-00 ( R ) / 68G-45974-10-00 ( L )
PROPELLER MATERIAL	POLISHED STAINLESS STEEL

# PERFORMANCE BULLETIN



YPB#: PB\_ZNA\_NZO760\_F300UCA\_SWS2SDS\_2013-09-06\_INF

Test Date 9/6/13



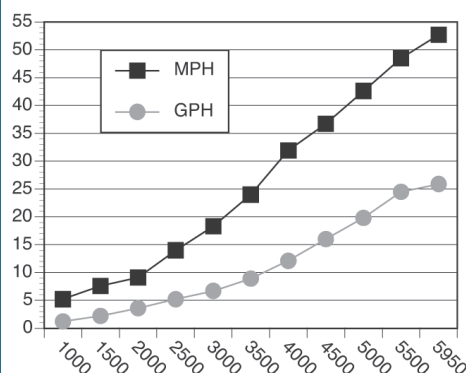
Boat Manufactured By:

Z Marine North America LLC • 124 Spaniel Lane • Summerville, SC 29483  
843-376-3470 • www.zodiacmarineusa.com

## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.2	1.2	4.33
1500	7.6	2.2	3.46
2000	9.1	3.6	2.53
2500	14.0	5.2	2.69
<b>3000</b>	<b>18.3</b>	<b>6.7</b>	<b>2.73</b>
3500	24.0	8.9	2.70
4000	31.9	12.1	2.64
4500	36.7	16.0	2.29
5000	42.6	19.8	2.15
5500	48.5	24.5	1.98
<b>5950</b>	<b>52.7</b>	<b>25.9</b>	<b>2.04</b>

Time to Plane 4.16  
0~30 MPH 6.23



Test performed and verified by Yamaha Applications Engineers.



## Zodiac® NZO 760

Length	25'
Beam	8' (10' with Tube)
Dry Weight (Boat Mfr. Pub)	3,373 lbs
Maximum HP	300
Fuel Capacity	75 gal
Weight as Tested	4,668 lbs

## F300UCA

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

## ENGINE MOUNTING HEIGHT

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

## PROPELLERS

Series	Saltwater Series II-SDS
Diameter/Pitch	15-1/4 x 18
Yamaha Part #	6CE-45934-00-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	3
Air / Water Temperature (Fahrenheit)	85 / 80° F
Elevation (in feet above sea level)	Sea Level
Wind Velocity	0-5 mph

**Comments:** Test weight includes 1/2 tank of fuel, 1 battery, safety and test gear.

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### For more information

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