PERFORMANCE BULLETIN

Boat Manufactured By:

ALUMACraft

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ALUMACRAFT TROPHY 175

Length	17' 8"
Beam	7' 10"
Dry Weight (Boat Mfr. Pub)	1,550 lbs
Maximum HP	150 hp
Fuel Capacity	34 gal
Weight as Tested	2,522 lbs

VF115XA

Horsepower	115 hp
Induction	EFI/DOHC
Displacement	1.8L
Weight (Estimated)	386 lbs
Gear Ratio	2.15:1

ENGINE MOUNTING HEIGHT

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

PROPELLER(S)

Series	Talon GP™
Diameter x Pitch	13-1/8 x 17
Yamaha Part #	6FP-45947-00-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	63° F / 52° F
Elevation (in feet above sea level)	1215'
Wind Velocity	0-5 MPH

COMMENTS

Test weight includes 17 gallons of fuel, 1 battery, safety and test equipment.

YPB#: PB_ALM_Trophy 175_0_VF115XA_5-19-2022_ALM

Engine: *Yamaha VF115XA*

Boat: *Alumacraft Trophy 175*

Configuration: *Single*

Test Date: *18-May-2022*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	4.4	0.6	7.25
1500	5.9	1.0	6.21
2000	7.0	1.3	5.35
2500	9.0	2.3	3.89
3000	16.7	2.7	6.19
3500	**21.9**	**3.2**	**6.95**
4000	26.2	4.2	6.24
4500	30.9	5.1	6.12
5000	34.4	6.8	5.09
5500	38.6	8.7	4.46
6200	**44.1**	**11.6**	**3.80**

0-20 MPH: 4.94 seconds

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.