

Inboard or Sterndrive Boat Capacity Application

(For boats less than 26 feet)

Model Number

(Assigned by NMMA)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Company: _____ Model Year: _____

Address: _____

Model Name for Capacity Plates (max. 15 spaces):

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Complete Model Name (if different):

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Part 1: Affidavit

The applicant hereby certifies and assumes responsibility for the proper location and accuracy of all measurements, and the completeness and accuracy of all other representations in accordance with the instructions contained herein.

Date of application: _____ Signed: _____

Part 2: Boat Specifications

Is this boat a: ☐ Sailboat ☐ Catamaran*
☐ Canoe ☐ Kayak

*NOTE: Catamarans must submit the "Catamaran Capacity Supplement" in lieu of Part 6.

Which of the following is installed as standard equipment:

☐ Bilge Pump ☐ Steering system ☐ Blower
☐ Fuel System ☐ Navigation Lights ☐ Horns

Diesel Power:

☐ Standard ☐ Optional

Bottom contour:

☐ V ☐ Modified V
☐ Semi-V ☐ Tri-hull ☐ Round bilge

Hull Dimensions

Overall Length

<input type="text"/>	<input type="text"/>
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 ft.

<input type="text"/>	<input type="text"/>
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 .

<input type="text"/>	<input type="text"/>
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 in.

Overall Stern Width

<input type="text"/>	<input type="text"/>
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 ft.

<input type="text"/>	<input type="text"/>
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 .

<input type="text"/>	<input type="text"/>
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 in.

Hull Material

☐ Fiberglass ☐ Aluminum ☐ Other

Weight of unfinished boat

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs.

Except engine, drive and fuel weight

(Boat weight shall include heaviest production tolerances and all permanently attached, non-portable appurtenances, which are factory supplied with this model.)

Engine and Drive Weight (including batteries)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs.

Fuel Tank Capacity

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 gals.

Part 3: Requested Capacities (required)

Requested maximum persons capacity (may require confirmation by stability tests)

Number of passengers

<input type="text"/>	<input type="text"/>
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs.

Maximum weight capacity

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs.

Maneuvering Speed

<input type="text"/>	<input type="text"/>	<input type="text"/>
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 mph

Passes test at full power ☐

Maximum speed less than 30-mph ☐

Part 4 – Persons Capacity Test Report

Required for boats with a maximum persons capacity less than 550-lbs. or if equipped with a flying bridge/upper deck

**For test procedure, reference ABYC H-5;
Test Report verified during inspection**

Test date

<input type="text"/>	<input type="text"/>
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 /

<input type="text"/>	<input type="text"/>
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 /

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Stability test load =

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs

Fly bridge or upper deck stability test load =

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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 lbs
(If applicable)

Minimum freeboard =

<input type="text"/>	<input type="text"/>
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 .

<input type="text"/>

 inches

Note: Required maximum persons capacity in Part 3 of this application must be verified for boats applicable to Part 4 of this application.

Part 5 – Flotation

Indicate below the flotation standard this boat is to be rated under.

☐ Basic ☐ None

Buoyancy of flotation material lbs. per cu. ft.

All inboard/sterndrive boats under 20 feet must be rated under Basic Flotation.

If this boat is more than 20 feet and not to be rated for flotation,
do NOT complete the remainder of Part 5.

Indicate the actual amounts of flotation installed in the boat

Total amount cu. ft.

In the spaces below, break down the hull and deck into the component materials, by weight; DO NOT include foam as a component material.

	Hull Include everything below swamped waterline	Deck Include everything above swamped waterline	
Fiberglass	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	
Aluminum	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	
Fir Plywood (or pine)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	
Hardware: (Include Empty Fuel System Weight)	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	
Other: (Specify Material)			
_____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> lbs. ± Circle the proper sign
_____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> lbs. ± Circle the proper sign
_____	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> lbs.	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/> lbs. ± Circle the proper sign

Definitions for Part 6:

Static Float Plane — the plane below all points of major leakage and the most forward point of the boat (including trim) below which the maximum displacement of the boat exists. Other definitions of the Static Float Plane acceptable to the U.S. Coast Guard may be used if that definition and evidence of acceptance is supplied.

Calculation Length — is the horizontal length from the most forward part of the boat below the static float plane to the vertical midpoint of the transom below the static float plane.

Transverse Sections (AA, A, B, C and D) — are established at the quarter lengths and at the midpoint of forward quarter length which, except for the transom, are perpendicular to the static float plane.

Vertical Depth (a, b, c, d, e and f) — are established below the static float plane in each transverse section at five equidistant intervals between the boat longitudinal centerline and the extreme section width existing below the static float plane.

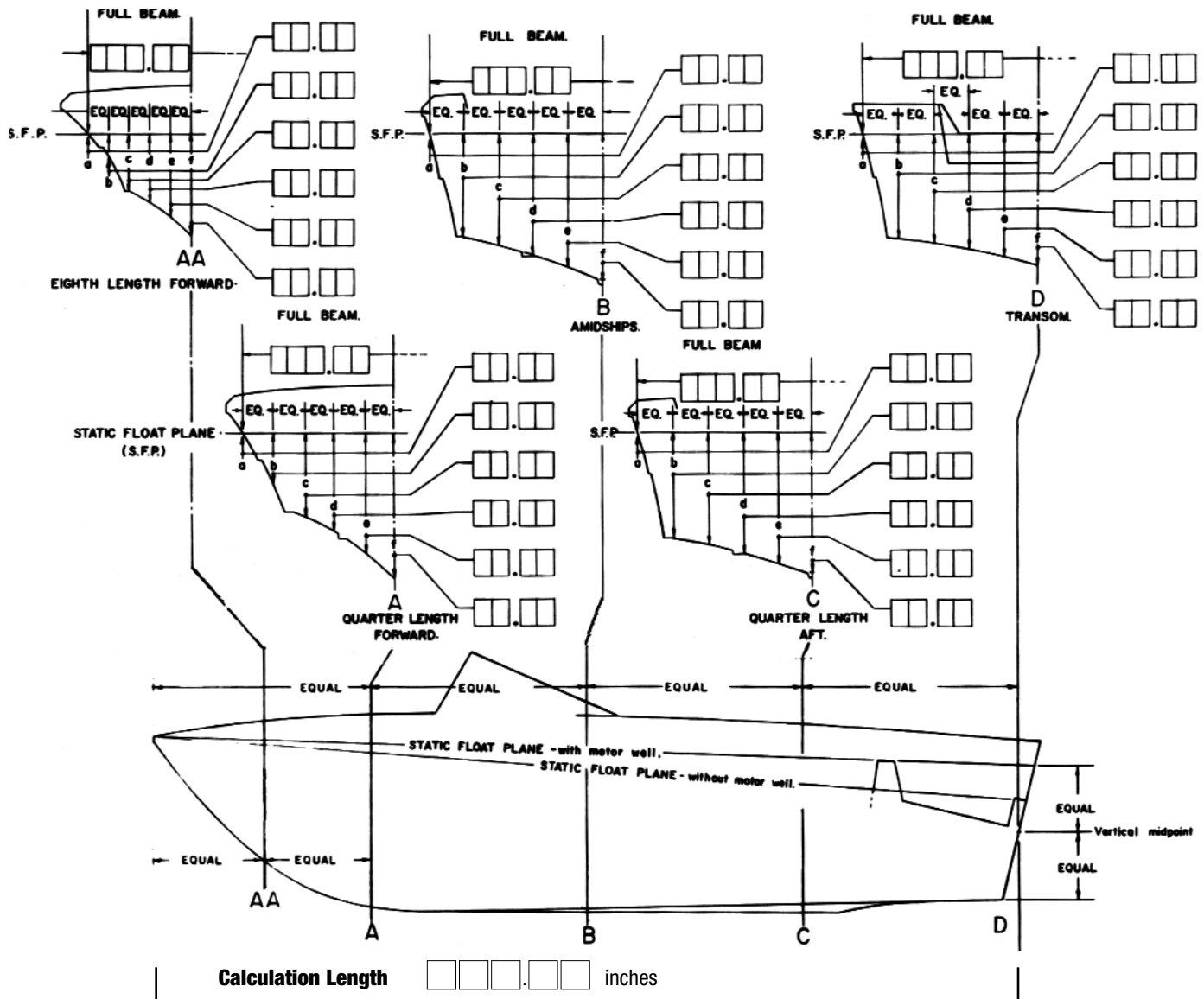
Measurements — are taken to the outside of the hull and recorded in inches with decimal equivalents for fractions, as from the table below.

Fractions to Decimal

1/8 inch = 0.12	3/8 inch = 0.37	5/8 inch = 0.63	7/8 inch = 0.88
1/4 inch = 0.25	1/2 inch = 0.5	3/4 inch = 0.75	

Part 6: Boat Capacity Data

☐ Option 1



Notes of Volume Change:

Motor Well and "Extra Volume" — If the static float plane is above the boat's transom motor cut-out, the volume within the motor well which is below the static float plane must be subtracted.

Volume of integral structure aft of the transom below the static float plane may be added to the cubic capacity.

☐ Option 2: Other definitions of Static Float Plane

Capacity in cubic feet