



ICOMIA Global Conformity Guideline for ISO and ABYC Standards

*sponsored by ABYC, BMF, ICOMIA, IMCI, and NMMA
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Guideline Number 7 – ISO Builder's Plate/US Boat capacity labels

1. PURPOSE

These documents were created by an international working group for use as a companion to the standards listed below. The creators of these documents assume the users' familiarity with either the ABYC or ISO standards. This document neither replaces nor guarantees compliance to either ABYC or ISO standards.

2. REFERENCES

This document shall be used in conjunction with the following standards:

International Organization for Standardization (ISO):

ISO 14945: 2004 Small craft – Builder's plate

1 Scope

This International Standard establishes requirements for the uniform display of information to be exhibited on the builder's plate of small craft with a hull length L_H of up to 24 m, measured according to ISO 8666.

Excluded are inflatable boats covered by ISO 6185 and personal watercraft covered by ISO 13590.

American Boat & Yacht Council (ABYC):

S-7 BOAT CAPACITY LABELS – July 2010

7.2 SCOPE

This industry conformity standard applies to boats less than 26 ft. (8.0 m) in length.

NOTE: The U.S. Coast Guard has promulgated Federal Regulations, Title 33 CFR Part 183 Subpart B, 33 CFR Part 183 Subpart C, and 33 CFR Part 183 Subpart D, applicable to monohull boats less than 20 ft. in length, except sailboats, canoes, kayaks and inflatable boats.

3. SCOPE AND APPLICABILITY

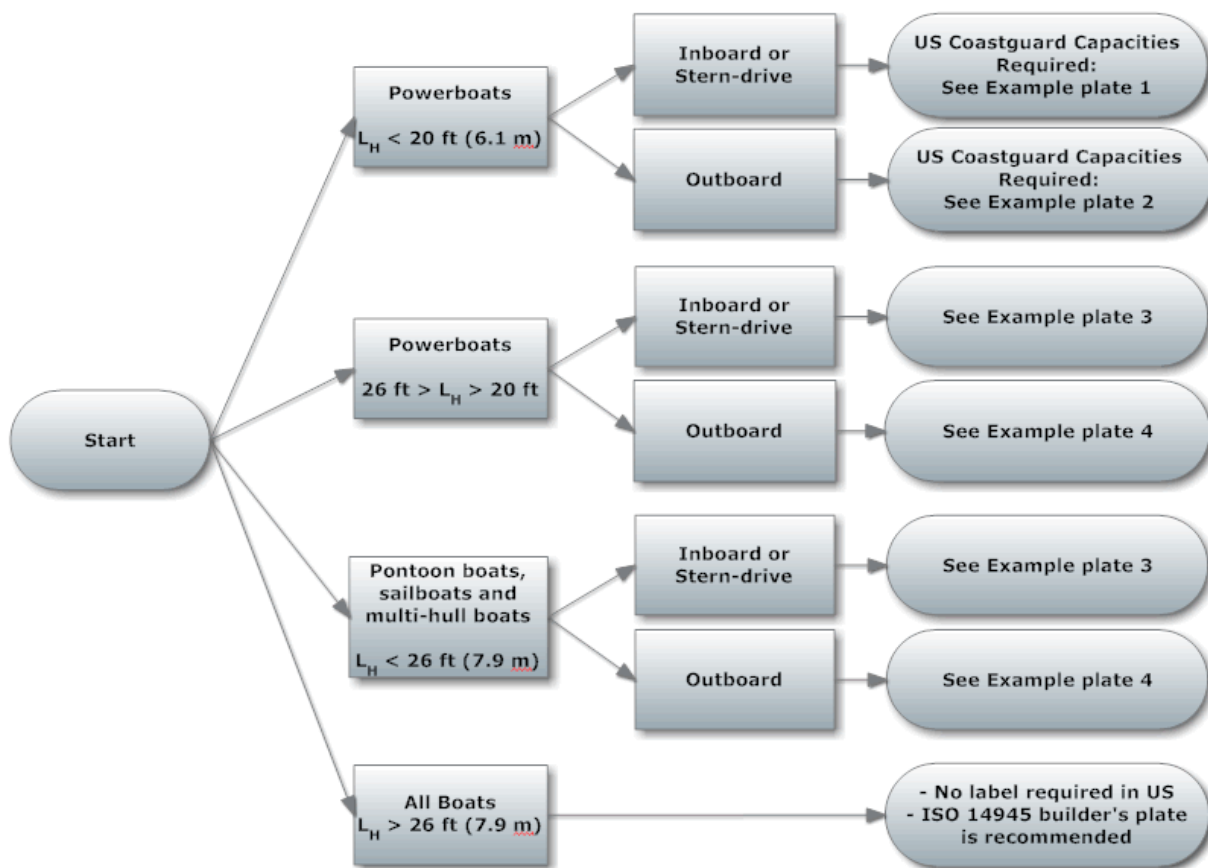
The approaches for the determination of the maximum capacity and capacity labels are fundamentally different between the ISO/CE and ABYC/USCG system and have to be carried out separately for each label. In comparison to other published ICOMIA Conformity Guidelines in this Guideline No. 7 no compliance matrix showing additional requirements is provided.

However, there are some overlap areas where a combined capacity label is offered for both ISO/CE and ABYC/USCG compliance. The flowchart below displays how to derive the applicable label for small craft between 2.5 m (8.2 ft) and 7.9 m (26 ft) pointing to a selection of sample plates provided under #4.

Excluded are: (Rigid) Inflatable boats, canoes, kayaks, and boats rated for manual propulsion.

NOTE: US EPA Evaporative emissions compliance labelling may be added to the US Capacity label. Contact US EPA for compliance www.epa.gov/otaq/marinesi.htm

FLOWCHART FOR DERIVING COMBINED US CAPACITY LABEL/ISO BUILDER'S PLATE



4. RECOMMENDED COMBINED LABELS/PLATES

The suggested labels in this chapter have been collated where it is possible to merge the USCG and ISO capacity labelling systems. Since many boats exported to the US are assessed through the US National Marine Manufacturers Association (NMMA) certification scheme each example includes an additional option to declare use of NMMA certification system.

Comment on CE marking: A Notified Body number (in the examples below the number “0609” at the very bottom of the plate) only has to be stated if involved in design and/or construction assessment for Recreational Craft Directive compliance.

Example Plate 1 – For inboard and stern-drive boats less than 20 ft (6.1 m)

1a – Plate without NMMA certification

U.S. COAST GUARD MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
   0609 MAX 7 ↑ + III = 590 kg	

1b – Plate including NMMA certification

U.S. COAST GUARD MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
	
DESIGN COMPLIANCE WITH NMMA REQUIREMENTS IS VERIFIED. MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
   0609 MAX 7 ↑ + III = 590 kg	

NOTE: the minimum width of the yellow area on the plate is 4 inches (10.14 cm)

Example Plate 2 – For outboard boats less than 20 ft (6.1 m)

2a – Plate without NMMA certification

U.S. COAST GUARD MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
   0609 MAX 4 ↑ + III + I = 620 kg	

2b – Plate including NMMA certification

U.S. COAST GUARD MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
	
DESIGN COMPLIANCE WITH NMMA REQUIREMENTS IS VERIFIED. MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
   0609 MAX 4 ↑ + III + I = 620 kg	

NOTE: the minimum width of the yellow area on the plate is 4 inches (10.14 cm)

Example Plate 3 For inboard and stern-drive boats between 20 ft (6.1 m) and 26 ft (7,9 m)

3a – Plate without NMMA certification

MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
  0609 MAX 7 ↑ + III = 590 kg	

3b – Plate including NMMA certification

MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
DESIGN COMPLIANCE WITH NMMA REQUIREMENTS IS VERIFIED. MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
  0609 MAX 7 ↑ + III = 590 kg	




NOTE: the minimum width of the yellow area on the plate is 4 inches (10.14 cm)

Example Plate 4 - For outboard boats between 20 ft (6.1 m) and 26 ft (7,9 m)

4a – Plate without NMMA certification

MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
  0609 MAX 4 ↑ + III + I = 620 kg	

4b – Plate including NMMA certification

MAXIMUM CAPACITIES	
8 PERSONS OR 1500 LBS.	
2600 POUNDS, PERSONS, MOTOR, GEAR 150 HORSEPOWER MOTOR	
THIS BOAT COMPLIES WITH U.S. COAST GUARD SAFETY STANDARDS IN EFFECT ON THE DATE OF CERTIFICATION	
MEETS U.S. EPA EVAP STANDARDS USING CERTIFIED COMPONENTS	
MANUFACTURER: NAME GOES HERE	
MODEL: MODEL HERE	LOCATION HERE
DESIGN COMPLIANCE WITH NMMA REQUIREMENTS IS VERIFIED. MANUFACTURER RESPONSIBLE FOR PRODUCTION CONTROL.	
MANUFACTURER: NAME GOES HERE	
  0609 MAX 4 ↑ + III + I = 620 kg	

NOTE: the minimum width of the yellow area on the plate is 4 inches (10.14 cm)