Guide for Building and Classing

## Yachts

Part 5 Specialized Yachts and Services





## **GUIDE FOR BUILDING AND CLASSING**

# YACHTS JANUARY 2021

PART 5
SPECIALIZED YACHTS AND SERVICES

American Bureau of Shipping Incorporated by Act of Legislature of the State of New York 1862

© 2021 American Bureau of Shipping. All rights reserved. ABS Plaza 1701 City Plaza Drive Spring, TX 77389 USA



## **Specialized Yachts And Services**

CONTENTS			
CHAPTER 1	Commercial Yachts		
	Section 1	Additional Requirements for Commercial Yachts	2
CHAPTER 2	Passenger Yachts		5
	Section 1	Additional Requirements for Passenger Yachts	e



## CHAPTER 1

## **Commercial Yachts**

## **CONTENTS**

SECTION	1	Additional I	Requirements for Commercial Yachts	2
		1 Appl	ication	2
		3 Clas	sification (1 October 2016)	2
		5 Defir	nitions	2
		5.1	Administration	2
		5.3	Passenger	2
		7 Addi	tional Requirements for Commercial Yachts	
		7.1	Scope	
		7.3	Machinery Classification (1 September 2017)	3
		7.5	Review Procedures	3
		7.7	Equipment Classification	3
		7.9	Vessel Operating Manual	
		TABLE 1	(1 September 2017)	3



CHAPTER 1

**Commercial Yachts** 

SECTION 1

## **Additional Requirements for Commercial Yachts**

## 1 Application

These requirements are applicable to yachts 24 m (79 ft) or greater in length overall to 90 m (295 ft) in length as defined in 3-1-1/3.1 that are chartered as motor/sailing yachts or carry passengers for revenue and are not considered by the Administration to be a SOLAS passenger vessel or an IMO HSC Code craft, do not carry more than 12 charter guests and do not carry cargo.

## 3 Classification (1 October 2016)

In accordance with 1-1-3/3 of the ABS Rules for Conditions of Classification (Part 1), the classification 

A1 Commercial Yachting Service will be assigned to yachts that are chartered as motor, sailing, or motorsailing yachts or carry passengers for revenue, are not considered by the Administration to be a SOLAS passenger vessel or an IMO HSC Code craft , do not carry more than 12 charter guests, do not carry cargo, and are built to the applicable requirements in 5-1-1/7 , Part 3, Part 4, Part 5, and other relevant sections of this Guide. Motor yachts receiving a Commercial Yachting Service notation are permitted to operate with unlimited range geographically in association with voyages planned based on weather routing and with restrictions on significant wave height of 4.5m (14.8 ft) for the Operational Design Condition and 6m (19.7 ft) for the Maximum Design Condition. See also 1-9-3/1.1 of the ABS Rules for Conditions of Classification (Part 1).

#### 5 Definitions

### 5.1 Administration

Administration means the Government of the State whose flag the yacht is entitled to fly.

#### 5.3 Passenger

A *Passenger* is every person other than, a) the master and members of the crew or other persons employed or engaged in any capacity on board a yacht on the business of that yacht and b) a child under one year of age.

## 7 Additional Requirements for Commercial Yachts

## 7.1 Scope

## 7.1.1 Requirements for Commercial Yachts

In addition to this Guide, commercial yachts are to comply with recognized statutory requirements for commercial yachts such as UK MCA The Large Commercial Yacht Code (LY3). This latter scope would normally include statutory items not normally within the scope of classification, such as Radio, Navigation Lights arrangement, Navigational Equipment, Accommodation-Medical Stores and Manning, Life Saving Appliances, etc.

#### 7.1.2 Alternative Requirements for Commercial Yachts

Where an Administration has a set of requirements equivalent to the requirements in 5-1-1/7.1.1 above, statutory items may be considered to be in compliance with these requirements for classification as a commercial yacht in accordance with 5-1-1/3.

## 7.3 Machinery Classification (1 September 2017)

For all new construction yachts receiving the # A1 Commercial Yachting Service notation, the notation (#) AMS may be assigned in lieu of # AMS, provided that all yacht's machinery, boilers and systems meet all the requirements for # AMS except for propulsion engines and their associated reduction gears, as well as auxiliary generators and their prime movers only.

Propulsion engines and their associated reduction gears, as well as auxiliary generators and their prime movers may be accepted based on Manufacturer's Work certificate and valid ABS Type Approval Certification, inclusive of Product Design Assessment (PDA) and Manufacturing Assessment (MA), as per Tier 3 definition in 1-1-A4 of the ABS *Rules for Conditions of Classification (Part 1)*. See also 1-9-2/3 of the ABS *Rules for Conditions of Classification (Part 1)* and 7.3 TABLE 1 of this Guide.

## TABLE 1 (1 September 2017)

Machinery Notation	Design Approval	Certification of Propulsion Engines and Their Associated Reduction Gears, Auxiliary Generators and Their Prime Movers		
# AMS	ABS	ABS		
(B) AMS	ABS	1) ABS or		
		2) Manufacturer's certificate and ABS Type Approval Certificate inclusive of PDA and MA		

## 7.5 Review Procedures

#### 7.5.1 Administration Review

Where the Administration undertakes the review of subdivision and stability the acceptance of subdivision and stability by the Administration will be required before the classification certificate is issued.

#### 7.5.2 ABS Review

In all other cases, the information and calculations for subdivision and stability are to be submitted to ABS for approval.

## 7.7 Equipment Classification

Yachts being assigned the Notation **A1 Commercial Yachting Service** also require **(E)** notation.

Part 5 Specialized Yachts And Services
Chapter 1 Commercial Yachts
Section 1 Additional Requirements for Commercial Yachts 5-1-1

## 7.9 Vessel Operating Manual

Commercial yachts are to be furnished with an operating manual in accordance with 3-2-1/7.



## CHAPTER 2

## **Passenger Yachts**

## **CONTENTS**

SECTION	1	Additional Requirements for Passenger Yachts		(	
		1	Appli	cation	(
		3	Class	ification	(
		5	Defin	itions	
			5.1	Administration	
			5.3	Passenger	
		7	Addit	ional Requirements for Passenger Yachts	
			7.1	Scope	(
			7.3	Machinery Classification	
			7.5	Review Procedures	
			7.7	Equipment Classification	
			7 9	Vessel Operating Manual	



CHAPTER 2

**Passenger Yachts** 

SECTION 1

## **Additional Requirements for Passenger Yachts**

## 1 Application

These requirements are applicable to yachts 24 m (79 ft) or greater in length overall to 90 m (295 ft) in length as defined in 3-1-1/3.1 which are commercial or private yachts of any length that are not considered by the Administration to be a SOLAS passenger vessel or an IMO HSC Code craft, that carry 13 to 36 passengers and do not carry cargo.

## 3 Classification

In accordance with 1-1-3/3 of the ABS *Rules for Conditions of Classification (Part 1)*, the classification **A1 Passenger Yachting Service** will be assigned to yachts built as noted in 1-9-2/1.7 of the ABS *Rules for Conditions of Classification (Part 1)* which are commercial or private yachts of any length, constructed of steel or aluminum, that are not considered by the Administration to be a SOLAS passenger vessel or an IMO HSC Code craft, that carry 13 to 36 passengers, do not carry cargo and are built to the applicable requirements detailed in 5-2-1/7. Passenger yachts are to comply with the operational limits in the flag state Passenger Yacht Code.

## 5 Definitions

### 5.1 Administration

Administration means the Government of the State whose flag the yacht is entitled to fly.

## 5.3 Passenger

A *Passenger* is every person other than, a) the master and members of the crew or other persons employed or engaged in any capacity on board a yacht on the business of that yacht and b) a child under one year of age.

## 7 Additional Requirements for Passenger Yachts

## 7.1 Scope

#### 7.1.1 Requirements for Passenger Yachts

Passenger Yachts are to comply with the following:

Section

- *i)* Class items are to be in accordance with Part 5C, Chapter 7 of the ABS *Rules for Building and Classing Marine Vessels* in regard to structural, mechanical, and electrical requirements (Where considered appropriate based on the yachts *Rule* Length *L*, parts of the ABS *Rules for Building and Classing Marine Vessels* may be applied).
- *ii)* Statutory Items are to be in compliance with MCA "REG 13-36 Passenger Yacht Code" for Red Ensign flag states or SOLAS Passenger vessel regulations (< 36 passengers) for other flags not having their own code.

## 7.1.2 Alternative Requirements for Passenger Yachts

**Additional Requirements for Passenger Yachts** 

Where a flag State has alternative requirements, statutory items may be considered to be in compliance with these requirements. The use of the REG Passenger Yacht Code by flag states other than Red Ensign is to be in accordance with the provisions of the REG Passenger Yacht Code.

## 7.3 Machinery Classification

Yachts being assigned the Notation **★ A1 Passenger Yachting Service** also require **★ AMS**. See 1-9-2/3 of the ABS *Rules for Conditions of Classification (Part 1)*.

#### 7.5 Review Procedures

#### 7.5.1 Administration Review

Where the Administration undertakes the review of subdivision and stability the acceptance of subdivision and stability by the Administration will be required before the classification certificate is issued.

#### 7.5.2 ABS Review

In all other cases, the information and calculations for subdivision and stability are to be submitted to ABS for approval.

#### 7.7 Equipment Classification

Yachts being assigned the Notation **Al Passenger Yachting Service** also require **(E)** notation.

#### 7.9 Vessel Operating Manual

Passenger yachts are to be furnished with an operating manual in accordance with 3-2-1/7.