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## 1. <u>Panama</u>

The Panama Merchant Marine Circulars and Marine Notices are to be available onboard and in the Office in hard or electronic copy and kept up-to-date and their contents known by persons concerned.

It is not intended to list all applicable Panama Flag requirements herewith and the following sections outline some of the specific requirements for Panama flag managed vessels.

The official statutory publications or official web-site <a href="www.segumar.com">www.segumar.com</a> is to be always referred to for a complete and up-to-date list.

## 1.1. Nautical and Navigation

(1) Gyro Compass Performance Standards

In the event that an existing vessel encounters serious problems in complying with any aspect of IMO Resolution A.424(XI), a request for exemption or partial exemption must be sent to Flag on a case-by-case basis, for evaluation and possible approval

## (2) Magnetic Compass Adjustments

#### Required when:

- they are first installed or replaced
- they become unreliable,
- the ship undergoes structural repairs or alterations that could affect its permanent and induced magnetism,
- electrical magnetic equipment close to the compasses is added, removed or altered.
- a maximum period of one (1) year has elapsed since the date of the last adjustment

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- and record of compass deviations has not been properly maintained or the record of deviations are excessive or when the compass shows physical defects,
- deviation exceeds five (5) degrees taking into account the variation of the place and the method used.

## (3) Electronic Nautical Publications

- When required for voyage planning (examples include sailing directions, coast pilots, light lists, etc.):
  - Either an electronic or paper back-up must be provided. All back-up copies must be corrected and ready for use when needed. When an electronic back-up is carried, portions of the publication needed for the planned voyage should be printed and included with the voyage plan
- When required for navigation while the vessel is enroute between ports (examples include tide and current tables, nautical almanacs, sight reduction tables, etc.):
  - A corrected paper copy must be provided

## (4) Official Log Book

- It is recommended that after the end of each voyage, the Official Log Book be forwarded to the owners/operators of Panamanian flag vessels
- The Official Log Book should be retained for a period of at least two years from the date of closing. In the event of a casualty occurring during a voyage covered by such log book, it shall be retained for as long as instructed by the Flag

### (5) Dry Docking

 Irrespective of the navigation area passenger ships shall be subject to two outside ship's bottom inspection with the ship in a dry dock in a five (5) year

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period\* (60 months). In all cases the period of time between these two bottom inspections in dry dock shall not exceed 36 months. The remaining bottom surveys of these ships can be carried out as underwater surveys. Consecutive underwater surveys will be allowed for these ships

- The required inspections of the ship's bottom for the renewal surveys of the Passenger Ship Safety Certificate can be carried out with the ship afloat
- Inspections with the ship afloat should only be carried out when the
  conditions are satisfactory and the proper equipment and suitably trained
  staff is available, and previous authorization has been issued by the Panama
  Segumar Office for passenger ships of 15 years of age and over, if a request
  has been made and a approved by a Recognized Organization

#### (6) AIS and VDR

- AIS -An annual test by a qualified radio technician authorized by the Recognized Organization is required up to 3 months before the due date of the PSSC
- VDR An annual test by the manufacturer or a person authorized by the manufacturer is required up to 3 months before the due date of the PSSC

## (7) Night Time Lookout

- In cases where the crew with lookout duties, alternate periods on the bridge with periods of safety checks and fire watches in other parts of the vessel; which are brightly lit, the same period of dark adaptation will be required every time the lookout returns to the bridge.
- Darkness must be maintained at the bridge, making full use of blackout procedures, avoiding contamination from residual lights and surrounding uncurtained areas.
- Photochromic lenses, which darken automatically with exposure to strong light and lighten in dark surroundings, should not be worn for lookout duties at night, due to the possibility of significant reduction of night vision

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## 1.2. Safety

- (1) Annual Flag Safety Inspection (ASI) the instructions of Circular 201 "Correction of Deficiencies fund in ASI Inspections" are to be implemented
  - corrections of deficiencies raised due to an Annual Safety Inspections are to be reported within the next 30 days, as it is stated on the ASI Form, Page No. 8 to: <a href="mailto:marsegur@amp.gob.pa">marsegur@amp.gob.pa</a>
  - The actions taken to correct the deficiencies found during ASI inspections must be send, duly documented (pictures, if it is required), as soon as possible
  - correction of deficiencies shall be sent using the format in appendix I of Circular 201, "Monitoring and Correction of Deficiencies Reports" Form (F-IASI-01-01)
  - the contact details are:

Phone: (507) 501-5084 / 501-5034 / 501-5033

Fax: (507) 501-5083 Email: asi@amp.gob.pa

- Status of ANSI can be checked online at: www.amp.gob.pa/asi-consultas
- (2) Certificates of Proficiency in Survival Craft
  - the minimum number of deck officers or certificated persons, on board, for operating the survival craft and launching arrangements required for abandonment by the total number of persons on board, shall be determined as shown in the following table:

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Prescribed Complement of Lifeboat	Minimum Number of Deck Officers or Certified Persons
Less than 41 persons	2
From 41 to 61 persons	3
From 62 to 85 persons	4
Above 85 persons	5

- at least two crewmembers, other than the deck officers, must be designated "certificated persons".
- In addition to the above table, each liferaft needs to carry one person in charge, but who is not necessarily a deck officer or a certificated person, who is practiced in the handling and operation of liferafts
- a crewmember will be designated (as appropriate) as "certificated person" if he/she has a relevant certificate issued by another Administration or after duly passing an examination administered on his vessel by a duly authorized Inspector representing the Directorate of Consular and Maritime Affairs of the Republic of Panama.

## (3) Construction – Fire Protection and Extinction

- Passenger ships whose keels were laid or which were at the similar stage of construction on or after 1 July 1986, shall comply with
  - SOLAS 74/81/83 regulations concerning Construction -Fire Protection, Fire Detection and Fire Extinction according requirements shown in Part B of Chapter II-2, and Regulations 4 to 22 of Part A where applicable, of same Chapter
  - where applicable with SOLAS 1974/81/83 regulations concerning lifesaving appliances, etc., according to applicable requirements shown in Chapter III

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- Unless expressly provided otherwise, for Passenger ships constructed before
   1 July 1986 the Panama Administration will ensure that the requirements which are applicable under:
  - Chapter II-2 of the SOLAS 74, as amended by resolution MSC.1(XLV) adopted on 20 November 1981 (concerning Construction -Fire Protection, Fire Detection and Fire Extinction), are complied with
  - Chapter III of the SOLAS 1974, in force prior to 1 July 1986 to new or existing ships as prescribed by that chapter (concerning life-saving appliances), are complied with

## (4) FFE

Detailed requirements specified (see Merchant Marine Circular No.226) and implemented via form SAF03a "FFA Planned Maintenance Record Chart"

#### (5) EEBDs

- Number of EEBDs required:
  - .1 At least four (4) EEBDs per main vertical zone.
  - .2 For the purpose of this requirement (based on UI MSC/Circ. 1081), the minimum number of EEBDs required on machinery spaces shall be as follows:
    - .1 One (1) EEBD at the engine control room if located inside the machinery space.
    - .2 One (1) EEBD at the machine shop or work shop area.
    - .3 One (1) EEBD located near the escape ladder used a second means of escape from the machinery space. If the ship has a machinery space with more than one deck, then one (1) EEBD for each deck shall be placed at the same area as in point (.3)

#### Spares

At least two (2) sets of spare EEBDs shall be provided on board either in the area of navigation bridge, fire control station or storage room.

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Service Duration
 At least 10 minutes.

#### (6) Accidents, Incidents, Casualties

• In the event of marine accidents or incidents involving Panamanian registered vessels, owners or operators shall immediately give notice thereof to the Marine Accident Investigation Department.

Telephone numbers: +507 501 5087 / 5039

Fax: +507 501 5088

Email: <a href="mailto:casualty@amp.gob.pa">casualty@amp.gob.pa</a>

- In the event of casualties involving Panamanian Flag vessels, the owners/operators of the vessel shall file a formal casualty report detailing the circumstances surrounding the accident. This report should include copy of statement of facts, note of protest, report of underwriter's survey, repair plans if any, and any other information that might be useful in determining the circumstances of the casualty.
- (7) Stowage and securing of containers, utilized cargo and vehicles
  - Must be properly secured so as to withstand the foreseeable forces and accelerations they will be subjected to during the intended voyages. when necessary, portable securing gear lashed to fixed strong points of the vessel must be used. Such gear must be of sufficient strength to prevent tipping and sliding of cargo.
  - Appropriate organizations or experts should be contacted to advise on the most adequate securing patterns for typical loads to be carried by the vessel. When in doubt, the Master should refuse to take on board cargoes which cannot be properly secured.
- (8) Port State Control (PSC) the instructions of Circulars 172 "Correction of deficiencies PSC", , and 221 "New Guidelines related to the Paris MOU" are to be implemented

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- The Panama Administration requires all Masters and Owners/Operators to report in a Panama required format "Correction of Deficiencies Reports" Form (F-JERP-02-01) (as appended in Circular 172) to the Port State Control Section with contact details: Phone: (507) 501-5092 / 501-5094 / 501-5033, Fax: (507) 501-5083 or Email: psc@amp.gob.pa as follows:
  - o immediately to their Port State Control Section, all PSC inspections reports.
  - the actions taken to correct the deficiencies duly documented as soon as possible
- The General Directorate of Merchant Marine can consider to request an Occasional Inspection to every vessel of 20 years or more of construction, which repeatedly incur in multiple detentions among the Memorandum of Understanding.
- The General Directorate of Merchant Marine can reject the registry of any vessel which detentions show a high level of non-compliance with the International Conventions ratified by the Republic of Panama, and may affect the performance of the National Merchant Marine.

## 1.3. Crewing

## (1) Medical

- Panama is recommending that a copy of the medical examination, which is a present requirement for all officers and ratings serving on Panamanian flag vessels, be kept on board the vessel
- all crew members should have a medical certificate which shall not be older than two years

#### (2) Crew Accommodation

 Every Panamanian flagged vessel of 500 gross tonnage and upward, shall have onboard, at all times, a Certificate of Inspection of Crew Accommodation (CICA), valid and issued by the General Directorate for Seafarers of the Panama Maritime Authority.

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The CICA is to be issued at 4 (four) years intervals

# (3) Training Course Certificates

- all course certificates issued by Panama Maritime Authority Authorized
   Training Centers have a validity of:
  - 5 years from the date of issue; or
  - until the date of expiration, if such date is stated in the course certificate.
  - If extended for more than 5 years or expired must be presented with evidence explicitly stating the continued validity

#### (4) Crew Dispensation

There is a 24/7 service for dispensation requests per STCW Article VIII for prompt response to urgent requests through: e-mail address msm@segumar.com, or by fax to +507 501-5363/5364 or phone at the contacts of Segumar Panama

#### 1.4. Environmental

- (1) Oil Record Book (ORB per Marpol Annex I) combined with Ozone Depletion Substances Record Book (ODS RB per Marpol Annex VI)- the instructions of Circular 215 "Amendment to Oil Record Book / Emissions and Oil Book Guidelines"
  - All Panamanian flag vessels, using separate fuel oil within Emission Control
    Areas must record the required information on the Official Panama Oil
    Record Book under List of Items to be recorded on instructions listed in Part
  - With the purpose to fulfil the aforementioned, an additional item B.5. should be included in the List of Items to be recorded (Page 34), that will instruct to record the volumes of low sulphur fuel oils in each tank; date, time and position of the ship at the moment of the switching.

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- Part III of the combined book lists items to be recorded (using the space "Code Letter" where "PART III" will be recorded and which will include:
  - ODS in kg recharge, repair or maintenance of equipment, discharge incl. deliberate or non-delibarate), supply on board
  - SOx (after each bunkering) position of vessel, type of fuel, API, density at 15C, sulphur content; upon entry and exit of ECA- sulphur content max 1.0%, volume of LSFO in tanks, date/time/position of fuel switch over
  - Incineration on board (every time when performed) vessel position, average oxygen in combustion chamber; the combustion chamber gas outlet temperature
- (2) Approval for the rate of discharge of untreated sewage
  - must be obtained per IMO res. MEPC. 157 (55)/Marpol IV 11.1.1. from authorizations@segumar.com
- (3) Reports Alleging Inadequate MARPOL Port Reception Facilities
  - alleged inadequacies of port reception facilities, together with any supporting documentation, shall be submitted to Segumar Panama Office, to: <a href="mailto:jortega@segumar.com">jortega@segumar.com</a> or by fax to 005075015363 / 5364