

## **ANNEX 242-1.A1**

### **DOCUMENTS AND INFORMATION TO BE PROVIDED**

Unless otherwise indicated, the grouping together of several pieces of information into one document shall be permitted, provided that the document is clear and legible. Plans and documents shall be dated and shall bear the identification of their issuer. They shall be accompanied by reports containing technical comments by the classification society that examined them. References of approval for all on-board marine equipment shall be provided (see the list of equipment in question in the annexes relating to Division 311).

#### **I- GENERAL INFORMATION**

##### **I.A – Information document**

The following shall be provided: a document containing the following information, once known:

1. Name of the vessel or hull number for a new vessel
2. Flag of origin for an existing vessel
3. Detail of the type(s) of operation carried out
4. IMO No, where applicable
5. Port of registry
6. Owner: name, address, telephone, fax, person in charge of the file
7. Building yard: same information
8. Date of signing of the contract
9. Date of declared start of building work
10. Date of installation of the keel
11. Date of intended launch
12. Date of intended placing in service
13. Approved body in charge of classification
14. Classification register no
15. Length (Lr)
16. Hull length (Lh)
17. Width
18. Depth
19. Tonnage (gross, net)
20. Deadweight (maximum load)
21. Corresponding F B and T.E.(specifying, where necessary, summer, winter)
22. Method of propulsion
23. Propulsion power
24. Number and type of propellers
25. Auxiliary power sources
26. Operating speed (under sail, and with 1 or 2 engines)
27. Number of persons on board
28. Type of navigation (national or international)
29. GMDSS oceanic area
30. Radio call sign
31. MMSI
32. Marine Safety Centre responsible for placing in service
33. Marine Safety Centre responsible for monitoring vessels in service
34. Areas of operation

##### **I.B – General documents**

The following shall be provided:

- a) classification certificates, where necessary;
- b) a copy of the declaration of start of building work;
- c) a general plan of the vessel, on one or more A4 sheets;
- d) at the end of the file: plans of the vessel 'as built' (for plans covered by this Annex and that have been amended since being submitted for examination by the

competent authority), if possible in electronic form, specifying the amendments made.

## **II- CONSTRUCTION – STRUCTURE – FREEBOARD – SUBDIVISION – DRAINAGE - STABILITY – MACHINES – ELECTRICAL INSTALLATIONS**

### **II.1- Construction - Structure - Freeboard - Subdivision**

The following shall be provided:

- a) attestation of structure drawn up by a recognised classification society;
- b) a general structural diagram;
- c) a structural diagram of the masts and spars, and of the standing rigging;
- d) an overall diagram showing the position of the decks, bulkheads, superstructures or deckhouses, the load line at maximum displacement, the exits and the sidescuttles;
- e) a cutaway diagram amidships indicating the main dimensions;
- f) any request for exemption from the conditions of assignment of freeboard, with the preliminary opinion of the classification society;
- g) a diagram of the transverse bulkheads indicating the openings and their means of closure;
- h) description, operation and instructions for use of watertight doors;
- i) a test diagram of the capacities, with the height of the air releases;

### **II.2 - Drainage**

A single diagram grouping together information on the various drainage devices shall be provided. The following shall be indicated on this plan: the number and location of the pumps, the water level alarms, the hull valve control positions, and the pump(s) supplied by the emergency switchboard or by an energy source other than that coming from the main electrical switchboard.

### **II.3- Stability**

#### **II.3.A – Intact stability**

The complete stability file, weight experiment report and technical file examination notes drafted by a recognised classification society shall be provided.

#### **II.3.B – Damage stability**

The damage stability file stamped by the approved body and accompanied by its technical examination notes, if any, shall be provided.

### **II.4 - Machines**

#### **II.4.A- Machines et auxiliary machines**

##### **II.4.A.1 – Machinery installations**

The following shall be provided:

- a) a general diagram of the machinery installation;
- b) the list of the main materials and equipment, together with their main characteristics;
- c) diagrams of the fuel, lubrication, cooling and fresh water circuits;

##### **II.4.A.2- Steering gear**

The following shall be provided:

- a) a mimic diagram of the installation;
- b) a description of the emergency operation possibilities.

#### **II.4.A.3- Hydraulic installations**

A description of the installation and its characteristics shall be provided.

#### **II.4.A.5- Electrical installations**

The following shall be provided:

- a) a mimic diagram of the installation;
- b) the characteristics of the battery groups and battery packs, the services provided by the main and emergency switchboards. The positions shall be indicated;
- c) the electrical load analyses on the emergency source;
- d) a description of the load-shedding devices;
- e) a description of the fire and bilge pump supplies;
- f) a description and layout of the insulation monitoring devices;
- g) a description of the means of starting up the emergency power generating set, where one exists;
- h) a description of the devices for protection against electrocution, fire and other electricity-related accidents.

### **III- FIRE PREVENTION, DETECTION AND EXTINGUISHING**

#### **III.A – Prevention**

##### **III.A.1- Subdivision**

The fire subdivision diagrams containing the following information, in particular, shall be provided:

- a) fire integrity of the doors, bulkheads and decks;
- b) references of approval for the materials and doors;
- c) bulkhead passage devices.

##### **III.A.2- Ventilation and heating**

The following shall be provided:

- a) a general diagram;
- b) a description of the remote stops and their positions;
- c) a description of the valve blades, shutters, bulkhead passage devices and their positions;
- d) a description of the heating appliances and their positions.

##### **III.A.3- Provisions relating to liquid fuels, lubricating oil and other inflammable liquids**

The following shall be provided:

- a) a description of the storage of the various fluids;
- b) a description of the circuits;
- c) a description of the ventilation of the machinery spaces;
- d) a description of the sampling methods;
- e) the characteristics of the piping.

#### **III.B – Detection**

The following shall be provided:

- a) a diagram of the installations;
- b) a description of the loops;
- c) the positions and characteristics of the detectors.

#### **III.C – Extinguishing**

##### **III.C.1- Fire system**

The following shall be provided:

- a) a diagram of the pipes and the positions of the fire hydrants;
- b) the characteristics, positions, supply and means of starting-up of the

- pumps;
- c) the number of hoses and their lengths.

### **III.C.2- Detection and automatic water-spraying extinguishing devices**

The following shall be provided:

- a) a diagram of the installation with an indication of the protected areas;
- b) the supporting calculations of the size of the installations;
- c) the characteristics, positions and supplies of the pumps;
- d) a description of the pressure maintaining device;
- e) a description of the alarms.

### **III.C.3- Fixed extinguishing devices**

The following shall be provided:

- a) a diagram of the installation with an indication of the protected areas and the control and maintenance devices;
- b) the supporting calculations of the size of the installations;
- c) a description of the sound and light alarm devices;
- d) a description of the air renewal methods.

### **III.C.4 – Mobile equipment**

The characteristics and positions of extinguishers and firefighters' equipment shall be provided.

## **IV- LIFE-SAVING EQUIPMENT AND APPLIANCES**

### **IV.A – General plan**

A diagram of the layout of the life-saving equipment shall be provided.

### **IV.B – Rescue craft – collective equipment**

The following shall be provided:

- a) the maximum number of persons allowed on board;
- b) the number, capacity and positions of the inflatable lifeboats and life rafts;
- c) the characteristics and position of the rescue boat(s) and the launching apparatus therefor;
- d) a description of the stowage devices;
- e) a copy of the certificates of approval per type of equipment.

### **IV.C – Individual items of equipment**

The following shall be provided:

- a) the number, description and location of the lifebuoys;
- b) the number, description and location of the life jackets;
- c) the number, description and location of the immersion suits;
- d) a copy of the certificates of approval per type.

## **V- RADIOCOMMUNICATION**

The following shall be provided:

- a) the list of materials, with copies of the certificates of approval;
- b) a diagram of the layout of the material;
- c) a plan of the antennae;
- d) a mimic diagram of the power supplies;
- e) the layout of the battery packs;
- f) the electrical load analysis on batteries;
- g) an indication of the maintenance method provided for;
- h) a copy of the certificates of approval per type.

## **VI- SAFETY OF NAVIGATION**

### **VI.A- Collision prevention**

The following shall be provided:

- a) a diagram showing the horizontal and vertical angles of visibility at the steering post;
- b) a diagram indicating the positions of the navigation lights;
- c) a description of the navigation light power supplies, controls and alarms;
- d) the certificates of approval of the lights.

#### **VI.B – Navigation devices**

The list of navigation devices and their references of approval shall be provided.

#### **VI.C- Mooring and docking**

The following shall be provided:

- a) diagrams showing the positions of the equipment;
- b) details of the devices (lines, anchors provided for).

#### **VII - HYGIENE – HABITABILITY**

The following shall be provided:

- a) a diagram of the accommodation;
- b) the surface areas of the accommodation spaces;
- c) a description of the heating, ventilation and, where appropriate, air conditioning, appliances;
- d) a description of the lighting apparatus;
- e) a description of the cooking appliances;
- f) a description of the means of producing and storing drinking water and of the distribution system;
- g) examination of compliance with Division 215 of the Regulation.

#### **VIII - PREVENTION OF POLLUTION**

See Division 213 of the Regulation.

AFS CONVENTION (rendered applicable by Regulation (EC) No 782/2003):

Monitoring of relevant provisions shall be carried out by the Marine Safety Centre.