



TECHNICAL CIRCULAR No. 111 of 23rd February 2013

To: All Surveyors/Auditors

Applicable to flag: All Flags

Subject: **SOLAS Survey: Safety Equipment Certificate**

Reference: **SOLAS; CONARINA Procedures**

SOLAS SURVEY: Safety Equipment Certificate

Certificate Type: The certificate type is interim or short term.

Country Name: The formal country name to be provided.

Name of Ship: It is to be obtained from the Certificate of Registration issued by the flag state.

Type of Ship: The selection is completed as per data in Certificate of Registration issued by the flag state

Cross out "was" or "was not" and "is" or "is not", as appropriate.

Exemptions: Indicate whether an Exemption Certificate "has" or "has not" been provided. If an **Exemption Certificate** has been issued, it should be attached to the certificate. Exemption Certificates are issued by the Administration or by CONARINA.

Endorsement: The certificate is to be endorsed upon satisfactory completion of the annual and periodical surveys.

Life Saving Capacity: The life saving capacity is determined by the lifeboat and life raft capacity and the number of life jackets, immersion suits and thermal protective aids.

The number of immersion suits provided for compliance with the regulations that came into effect 1 July 2006 should be equal to the "Total number of persons for which life-saving appliances are provided" indicated in the Form E. However, if the number of the immersion suits (excluding additional suits) is less than the "Total number of persons for which life-saving appliances are provided" indicated in the Form E, then this section needs to be modified based on the number of immersion suits provided (excluding additional suits).

For example, prior to compliance with the new immersion suit requirements the form E stated that 38 persons is the "Total number of persons for which life-saving appliances are provided" (say based on lifeboats of 38 person capacity each, port and starboard). Then, if 33 immersion suits were added to comply with the regulations that came into effect 1 July 2006, and 5 of those were considered additional immersion suits, then the Form E should be revised to indicate that "Total number of persons for which life-saving appliances are provided" is 28.

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Partially Enclosed Lifeboats: When they are provided, items 2, 2.1, 2.5.1, and 2.5.2 are to be answered. (For item 2.5.2, indicate "partially enclosed".)

Totally Enclosed Lifeboats: When they are provided, items 2, 2.1, and 2.2 are to be answered.

Totally Enclosed Lifeboats with a Self-contained Air Support System: When they are provided, items 2, 2.1, and 2.3 are to be answered.

Fire Protected Totally Enclosed Lifeboats with a Self-Contained Air Support System: When they are provided, items 2, 2.1, and 2.4 are to be answered.

Open Lifeboats: When they are provided, items 2, 2.1, 2.5.1 and 2.5.2 are to be answered (For item 2.5.2, indicate "open").

NOTE: Free fall launched lifeboats are not indicated in the above section.

Free Fall Launched Lifeboats: When provided they are to be indicated in this section. The Surveyor is only requested to ensure that the capacity of the FFLB is equal to or greater than the "Total number of persons for which life-saving appliances are provided".

Davit Launched Life Rafts: When they are provided, items 5.1, 5.1.1, and 5.1.2 are to be answered.

Float Free Life Rafts (provided with hydrostatic releases): When they are provided, items 5.2, 5.2.1 and 5.2.2 are to be answered. Do not include 6 man life rafts stowed forward or aft as required by Regulation III/31.1.4 in this section.

Item 5.3 applies to the life raft(s) required by regulation III/31.1.4. When the survival craft are stowed in a position more than 100 meters from the stem or stern, in addition to the life rafts required by paragraphs 1.1.2. and 1.2.2., a life raft is to be stowed as far forward or aft, as is reasonable and practicable.

This additional life raft's capacity is not taken into consideration for determining the total number of persons provided for by lifesaving appliances.

Example: Given an existing vessel to the 1983 Amendments to SOLAS 1974 with survival craft more than 100m from the stem:

Life raft port side = 15 person capacity

Life raft starboard side = 15 person capacity

Life raft at the bow = 6 person capacity

Total life raft capacity = 30

Search and Rescue Locating Devices (Previously called Radar Transponders):

Item 9.1.1 Radar search and rescue transponders (SARTs) providing locating function and operating on 9 GHz, complying with the performance standards in MSC.247(83), A.802(19), as amended. Enter the number provided.

Item 9.1.2 AIS search and rescue transmitters (AIS-SART) complying with the performance standards in MSC.246(83). Enter the number provided.

Item 9.2 Two-way VHF Radiotelephone Apparatus complying with the performance standards of IMO Resolution A.762(18). These apparatus operate on frequency 156.800 MHz (Channel 16) and at least one additional channel. Enter the number provided.

Details of Navigational Systems and Equipment: This new section has been included in the record in accordance with Resolution MSC.99(73), which comes into force on 1 July 2002. Accordingly, all forms E (SLE records) issued prior to the SOLAS 2000 amendments coming into force date must be re-issued using the latest version of the form during the first SLE survey on or after 1 July 2002. If the "function" of an item of equipment is incorporated into another piece of equipment, then it is to be noted on the Form E, for example; "(included in item 3.4 above)".

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Nautical publications: Item 2.3 is to be checked regardless of whether nautical publications are provided in paper or electronic format.

REFERENCES:

SOLAS
CONARINA Procedures

ATTACHMENTS: No.

Kindest Regards,
Cosmin Bozenovici
Naval Architect – Conarina Technical Head Office

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