



**TECHNICAL CIRCULAR No. 766 of 6<sup>th</sup> February 2023**

To	All Surveyors/Auditors. All flags
Title	<b>Survival Craft Capacity</b>
Reference	SOLAS Requirements

**Insufficient Survival Craft Capacity**

A general cargo/OSV type ship, was attended for the issuance of cargo ship safety certificate. The vessel's length was 47 meters.

The survey was carried out in accordance with the approved fire and safety plan.

The vessel's complement was 22 persons, including special personnel.

Two 8-person liferafts, not readily transferrable, were arranged on the port and starboard.

A 6-person open-type rescue boat was also installed but cannot be included in the required aggregate capacity.

The current arrangement does not meet the requirements.

Cargo ships of less than 85 meters in length other than oil tankers, chemical tankers, and gas carriers must comply with SOLAS requirements.

Ships shall carry one or more inflatable or rigid liferafts on each side of the ship to meet the aggregate capacity to accommodate the total number of persons on board.

If one survival craft is lost or rendered unserviceable, there shall be sufficient survival craft available for use on each side.

The survival craft must be stowed in a position providing easy side-to-side transfer at a single open deck to accommodate the total number of persons on board.

Insufficient survival craft capacity on both sides of the vessel poses an increased risk of safety to life during an abandoned ship.

In the event one survival craft is inoperable on either side, capacity for only 6 persons would be available.

CONARINA Head Office has advised to add an additional 6-person liferaft that can be transferred side-to-side to provide capacity for 22 persons.

An additional 6-person liferaft was installed, and the fire and safety plan was updated accordingly.

**CONARINA Head Office**

6505 Blue Lagoon Dr. Suite 455

Miami, Fl., 33126

Tel: 1 (786) 558 5288,

Fax: 1 (786) 325 0200,

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)



The cargo ship safety certificate was issued.

Prompt identification and resolution of noncompliances minimized the risk of delayed delivery and associated costs.

An open rescue boat cannot be considered for aggregate capacity.

Non-transferable liferafts that are over 185 kilograms require an additional 50 percent aggregate capacity.

REFERENCES:

- CONARINA Instruction and SOLAS, courtesy ABS

ATTACHMENTS: No

Kindest Regards,  
CONARINA Technical Office

**CONARINA Head Office**

6505 Blue Lagoon Dr. Suite 455

Miami, Fl., 33126

Tel: 1 (786) 558 5288,

Fax: 1 (786) 325 0200,

[Joel@conarinagroup.com](mailto:Joel@conarinagroup.com)