



TECHNICAL CIRCULAR No. 078 of 30th September 2012

To:	All Surveyors/Auditor
Applicable to flag:	All Flags
Subject:	AMMENDAMENT TO FSS CODE – Chapter 9 : Fixed Fire Detection and Fire Alarm Systems
Reference:	CLASS - SOLAS

SOLAS II-2 -FSS Code MSC.311(88) - All Ships \geq 500GT constructed on or after 1st July 2012 - Entry into force 1st July 2012 AMMENDAMENT TO FSS CODE – Chapter 9 : Fixed Fire Detection and Fire Alarm Systems

Fixed firefighting systems may now be arranged to provide output signals to other fire safety systems, e.g., fan stops, fire doors and fire dampers.

Also, requirements for systems installed on passenger ships have been added and specific spaces that are not required to be fitted with detectors when a system is installed on ships.

The fire detection system shall be designed to:

- .1 control and monitor input signals from all connected fire and smoke detectors and manual call points;
- .2 provide output signals to the navigation bridge, continuously manned central control station or onboard safety center to notify the crew of fire and fault conditions;
- .3 monitor power supplies and circuits necessary for the operation of the system for loss of power and fault conditions; and
- .4 the system may be arranged with output signals to other fire safety systems including:
 - .1 paging systems, fire alarm or public address systems;
 - .2 fan stops;

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Page 1 of 2

- .3 fire doors;
- .4 fire dampers;
- .5 sprinkler systems;
- .6 smoke extraction systems;
- .7 low-location lighting systems;
- .8 fixed local application fire-extinguishing systems;
- .9 closed circuit television (CCTV) systems; and
- .10 other fire safety systems.

REFERENCES:

CLASS - SOLAS

ATTACHMENTS: No.

Kindest Regards,
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