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MSC.1/Circ.1692
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UNIFIED INTERPRETATION OF SOLAS REGULATION II-1/12.6.2

1 The Maritime Safety Committee, at its 110th session (18 to 27 June 2025), approved a unified interpretation of SOLAS regulation II-1/12.6.2, to clarify the term "remotely operated valve", with a view to building uniform and universal implementation, as set out in the annex.

2 Member States are invited to use the annexed unified interpretation as guidance when applying SOLAS regulation II-1/12.6.2, and to bring it to the attention of all parties concerned.

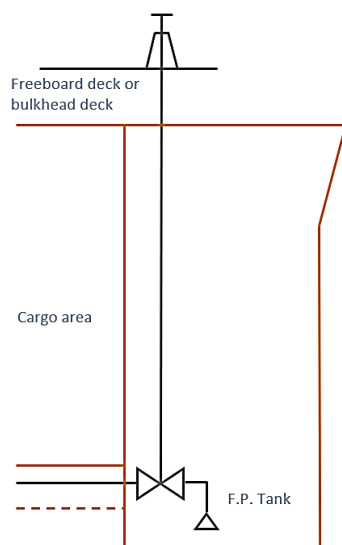
ANNEX

UNIFIED INTERPRETATION OF SOLAS REGULATION II-1/12.6.2

The following unified interpretation clarifies the term "remotely controlled valve" used in SOLAS regulation II-1/12.6.2:

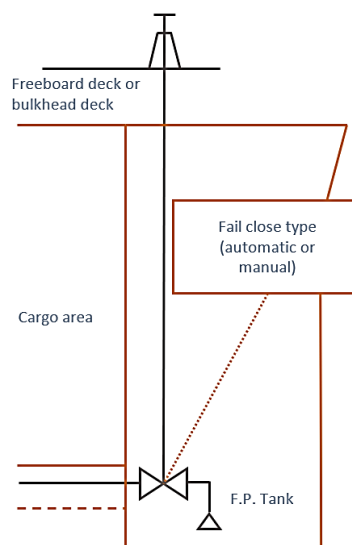
- .1 for compliance with SOLAS regulation II-1/12.6.2, as amended by resolution MSC.474(102), the valve fitted on the pipe piercing a ship's collision bulkhead below the bulkhead deck of passenger ships and the freeboard deck of cargo ships may be either a deck standing manual type or a mechanically powered type with a fail-close arrangement; and
- .2 for the purpose of the fail-close arrangement, the valve should be of an automatic fail-close type or should have an additional manual-closing function activated from a position above the bulkhead deck of passenger ships and the freeboard deck of cargo ships.

Illustration of allowable and not allowable arrangements



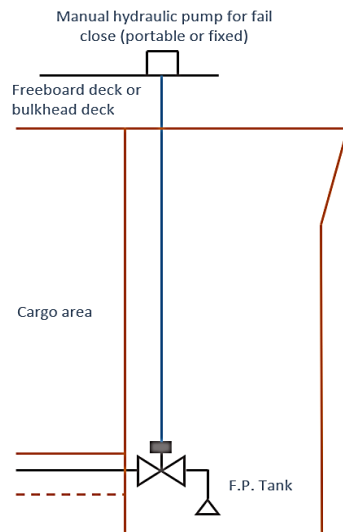
Case 1 (Not allowable)

- Manual deck stand controlled from the freeboard deck or bulkhead deck
- When fail, the valve remains at its current position



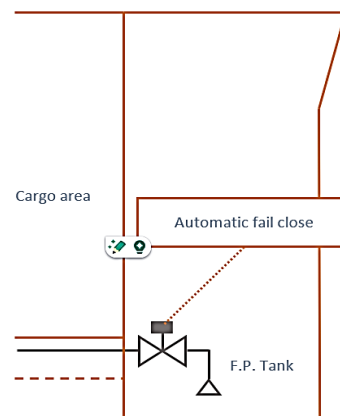
Case 2 (Allowable)

- Manual deck stand controlled from the freeboard deck or bulkhead deck
- Fail-close type valve (automatic close, or manual close from the freeboard deck or bulkhead deck)



Case 3 (Allowable)

- Actuated mechanically and controlled remotely from cargo control room, etc.
- Manual fail-close from above the freeboard deck or bulkhead deck



Case 4 (Allowable)

- Actuated mechanically and controlled remotely from cargo control room, etc.
- Automatic fail-close