

Pilot Transfer Arrangements

Object of Amendment

Rules for the Survey and Construction of Steel Ships Part C
Guidance for the Survey and Construction of Steel Ships Part CS
Rules/Guidance for Safety Equipment

Reason for Amendment

For the purpose of preventing accidents relevant to pilot transfer, an amendment to regulation V/23 of SOLAS as well as the Recommendation on Pilot Transfer Arrangements (IMO Resolution A.1045(27)) have been taken into effective from 2012; these have already been incorporated into the NK Rules.

However, since accidents subsequently continued to happen as a result of non-compliant pilot transfer arrangements, the IMO has been discussing the establishment of periodic maintenance and inspection requirements, etc. for pilot transfer arrangements since 2021.

As a result of its discussions, the IMO, in order to enhance safety requirements of the pilot transfer arrangements, adopted IMO Resolutions MSC.572(110) as an amendment to regulation V/23 of SOLAS and MSC.576(110) on the Performance Standards for Pilot Transfer Arrangements as a replacement for A.1045(27) at the 110th session of its Maritime Safety Committee (MSC 110) held in June 2025.

Accordingly, relevant requirements are amended based on the IMO Resolutions.

Outline of the Amendment

The main amendments are as follows.

- (1) Specifies that the amended regulation V/23 of SOLAS and the relevant performance standards adopted by IMO Resolution MSC.576(110) are to be complied with.
- (2) Requires load tests for accommodation ladders which are installed as a part of pilot transfer arrangements, as well as means of embarkation and disembarkation, at the time of Registration Surveys and Special Surveys.

Effective Date and application

- (1) The effective date of this amendment is 1 January 2028.
- (2) Notwithstanding the preceding (1), this amendment may be applied in advance upon request.

An asterisk (*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

ID:DX25-23

Amended-Original Requirements Comparison Table (Pilot Transfer Arrangements)

Amended	Original	Remarks
RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part C HULL CONSTRUCTION AND EQUIPMENT Part 1 GENERAL HULL REQUIREMENTS Chapter 14 EQUIPMENT 14.10 Doors 14.10.2 Side Shell Doors and Stern Doors 14.10.2.2 Arrangement of Doors 6 Shipside doors used for pilot transfer are to be in accordance with <u>paragraph 7.1 of IMO Resolution MSC.576(110).</u>	RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part C HULL CONSTRUCTION AND EQUIPMENT Part 1 GENERAL HULL REQUIREMENTS Chapter 14 EQUIPMENT 14.10 Doors 14.10.2 Side Shell Doors and Stern Doors 14.10.2.2 Arrangement of Doors 6 Shipside doors used for pilot transfer are to be in accordance with <u>Regulation 23.5, Chapter V, SOLAS Convention.</u>	

Amended-Original Requirements Comparison Table (Pilot Transfer Arrangements)

Amended	Original	Remarks
RULES FOR SAFETY EQUIPMENT Chapter 3 ARRANGEMENTS AND PERFORMANCE 3.1 General 3.1.1 General* 2 Equipment or Installations listed below are to be approved by the Society. However, equipment or installations approved by the Government of the State whose flag the ship is entitled to fly, other Contracting Governments of the Convention or the party approved by the Government mentioned above may be exempted from the requirement provided that it is deemed appropriate by the Society. (1) Navigational equipment ((a) to (x) are omitted.) <u>(y) Pilot ladders, including a means of securing the pilot ladder at intermediate lengths, and manropes</u> ((2) and (3) are omitted.) (4) Life saving appliances ((a) to (m) are omitted.) (Moved) <u>(n)</u> (Omitted) ((5) and (6) are omitted.)	RULES FOR SAFETY EQUIPMENT Chapter 3 ARRANGEMENTS AND PERFORMANCE 3.1 General 3.1.1 General* 2 Equipment or Installations listed below are to be approved by the Society. However, equipment or installations approved by the Government of the State whose flag the ship is entitled to fly, other Contracting Governments of the Convention or the party approved by the Government mentioned above may be exempted from the requirement provided that it is deemed appropriate by the Society. (1) Navigational equipment ((a) to (x) are omitted.) (Moved) ((2) and (3) are omitted.) (4) Life saving appliances ((a) to (m) are omitted.) <u>(n)</u> Pilot ladders <u>(o)</u> (Omitted) ((5) and (6) are omitted.)	MSC.576(110) para.36 Pilot ladders are correctly categorized in the list subject to approval.

Amended-Original Requirements Comparison Table (Pilot Transfer Arrangements)

Amended	Original	Remarks
GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part CS HULL CONSTRUCTION AND EQUIPMENT OF SMALL SHIPS CS21 BULWARKS, GUARDRAILS, FREEING ARRANGEMENTS, CARGO PORTS AND OTHER SIMILAR OPENINGS, SIDE SCUTTLES, RECTANGULAR WINDOWS, VENTILATORS AND GANGWAYS CS21.4 Side Shell Doors and Stern Doors CS21.4.2 Arrangement of Doors Shipside doors used for pilot transfer are to be in accordance with <u>paragraph 7.1 of IMO Resolution MSC.576(110).</u>	GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS Part CS HULL CONSTRUCTION AND EQUIPMENT OF SMALL SHIPS CS21 BULWARKS, GUARDRAILS, FREEING ARRANGEMENTS, CARGO PORTS AND OTHER SIMILAR OPENINGS, SIDE SCUTTLES, RECTANGULAR WINDOWS, VENTILATORS AND GANGWAYS CS21.4 Side Shell Doors and Stern Doors CS21.4.2 Arrangement of Doors Shipside doors used for pilot transfer are to be in accordance with <u>Regulation 23.5, Chapter V, SOLAS Convention.</u>	

Amended-Original Requirements Comparison Table (Pilot Transfer Arrangements)

Amended	Original	Remarks
GUIDANCE FOR SAFETY EQUIPMENT Chapter 2 SURVEYS OF SAFETY EQUIPMENT 2.1 General 2.1.2 Time of Registration Surveys and Intervals of Registration Maintenance Surveys 1 In accordance with 2.1.2(4)(c) of the Rules, ships already constructed are to be subject to Occasional Surveys for the verifications as listed below. ((1) to (5) are omitted.) <u>(6) Pilot transfer arrangements</u> <u>Pilot transfer arrangements installed before 1 January 2028 on ships are to comply with 3.1.1-2(1)(y) of the Rules no later than the date either of the following (a) or (b).</u> <u>(a) for ships not less than 500 gross tonnage which are engaged on international voyages, the first periodical survey on or after 1 January 2029.</u> <u>(b) for ships less than 500 gross tonnage which are engaged on international voyages and ships not engaged on international voyages, the first periodical survey on or after 1 January 2030.</u>	GUIDANCE FOR SAFETY EQUIPMENT Chapter 2 SURVEYS OF SAFETY EQUIPMENT 2.1 General 2.1.2 Time of Registration Surveys and Intervals of Registration Maintenance Surveys 1 In accordance with 2.1.2(4)(c) of the Rules, ships already constructed are to be subject to Occasional Surveys for the verifications as listed below. ((1) to (5) are omitted.) (Newly added)	(a): SOLAS V/23.4 (b): SOLAS V/23.5

Amended-Original Requirements Comparison Table (Pilot Transfer Arrangements)

Amended	Original	Remarks
Chapter 3 ARRANGEMENTS AND PERFORMANCE 3.1 General 3.1.1 General 23 Pilot transfer arrangements are to comply with Regulation 23, Chapter V of the Annex to the Convention and the performance standards adopted by <i>IMO</i> Resolution MSC.576(110). In cases where an accommodation ladder is installed as a part of pilot transfer arrangements, the performance tests specified in item 20, Table B2.7 and 5.2.3-2(10), Part B of the Rules for Survey and Construction of Steel Ships are to be carried out.	Chapter 3 ARRANGEMENTS AND PERFORMANCE 3.1 General 3.1.1 General 23 As for pilot transfer arrangements as required by Regulation 23.3.3, Chapter V of the Annex to the Convention, the following manners are to be applied. (1) The consideration of an adverse list is not required in calculating the distance from the surface of the water to the point of access to the ship. (2) Regulation 23.3.3.2, Chapter V of the Annex to the Convention, and section 3 of Resolution A.1045(27) apply to a combined arrangement of an accommodation ladder used in conjunction with the pilot ladder for safe and convenient access to, and egress from, the ship. The pilot ladder in the combined arrangement is to comply with Regulations 23.3.3.1.1 to 23.3.3.1.4, Chapter V of the Annex to the Convention.	SOLAS V/23, MSC.576(110) para.5.4 Since SOLAS II-1/3-9 on Means of embarkation on and disembarkation from ships applies to accommodation ladders, reference is made to the relevant test requirements in Part B of the Rules for Survey and Construction of Steel Ships.
EFFECTIVE DATE AND APPLICATION 1. The effective date of the amendments is 1 January 2028. 2. Notwithstanding the preceding 1, this amendment may be applied in advance upon request.		1: MSC.572(110) and MSC.576(110) 2.: MSC.1/Circ.1690