



RULES

PUBLICATION 41/P

SYMBOLS RELATED TO LIFE-SAVING APPLIANCES AND ARRANGEMENTS AND ESCAPE ROUTES. GUIDELINES FOR PASSENGER SAFETY INSTRUCTIONS

July
2018

Publications P (Additional Rule Requirements) issued by Polski Rejestr Statków
complete or extend the Rules and are mandatory where applicable.

GDAŃSK

Publication No. 41/P – Symbols Related to Life-saving Appliances and Arrangements and Escape Routes. Guidelines for Passenger Safety Instructions – July 2018 is an extension of the requirements contained in *Part II – Life-saving Appliances and Arrangements of the Rules for Statutory Survey of Sea-going Ships*.

This Publication was approved by the PRS Board on 25 May 2018 and enters into force on 1 July 2018.

The present Publication replaces the *Publication No. 41/P – Symbols Related to Life-saving Appliances and Arrangements and Escape Routes. Guidelines for Passenger Safety Instructions – February 2017*.

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1 GENERAL

1.1 Basis of the Requirements*)

The present requirements are based on the understanding that applicable regulations and guidelines issued by the International Maritime Organization, in particular Regulations 8 and 9, Chapter III of the SOLAS 74/78 with amendments, are complied with.

At issuing the requirements, the following have been taken into account:

- Guidelines for passenger safety instructions, MSC/Circ.699,
- Symbols related to life-saving appliances and arrangements, Resolution A.760(18), as amended^{1*)},
- Guidelines for passenger safety instructions on ro-ro passenger ships, MSC/Circ.681.

1.2 Scope of Application

1.2.1 The requirements of this Publication are to be applied on passenger and passenger ro-ro ships carrying more than 36 passengers.

It is recommended to apply the requirements onboard said ships carrying less than 36 passengers.

The Publication includes requirements relating to:

- location and provisions dealing with:
 - assembly stations,
 - embarkation stations,
 - assembly station signs,
 - assembly station direction signs,
 - exit signs,
 - emergency exit signs,
 - deck identification signs,
 - embarkation station signs,
 - signs for survival craft;
- emergency instructions – notice for passengers provided at muster stations, in passenger cabins and other spaces accessible for passengers;
- means of drawing attention of passengers to the emergency procedures information;
- layout and identification of accommodation spaces to enable evacuation in emergency.

2 SIGNS

2.1 General

2.1.1 It is essential to ensure that the assembly stations are readily identifiable, that their purpose is made known and that the routes to the assembly stations are clearly marked. Survival craft should be also appropriately indicated. It is also important that normal and emergency exits from enclosed spaces are clearly indicated. The use of the signs described in this Publication should therefore be of great assistance to passengers in this respect.

2.1.2 All signs should comply with indicated in Annex 1.

*) The basis has been taken into account in *Part II – Life-saving appliances and Arrangements, of the Rules for Statutory Survey of Sea-going Ships*.

**) On ships constructed on or after 1 January 2019 or ships which undergo repairs, alterations, modifications and outfitting within the scope of SOLAS chapter III on or after 1 January 2019, the signs and marking shall take into account amendments introduced by [IMO Resolution A.1116\(30\)](#) - See: Annex 3 to this Publication.

2.1.3 The colours used in the signs and cabin numbers should contrast with colour of the panelling to which they are attached.

2.1.4 Care should be taken to place the signs referred to in this Publication in prominent and continuously illuminated positions and clear of other signs.

2.2 Survival craft

Signs A1 to A8 shall be provided on or in the vicinity of survival craft and their launching controls and shall illustrate the purpose of controls and the procedures for operating the appliance.

2.3 Assembly and Embarkation Stations

2.3.1 The assembly station should be identified by the assembly station symbol B20 and a letter the size of which should be compatible with the size of the assembly station symbol.

2.3.2 Assembly station signs and embarkation station signs should be of such size and so located at assembly stations and embarkation stations, respectively, that they are readily apparent to passengers and that the assembly and embarkation stations themselves are so clearly identifiable.

2.3.3 The embarkation station should be identified by symbol B21 and a number the size of which should be compatible with the size of the embarkation station symbol.

2.3.4 A space that serves both as a assembly and embarkation station should be identified by only the assembly station symbol and a letter.

2.4 Escape Routes

2.4.1 Assembly station direction signs B22 should be provided in all passenger spaces, such as stairways and alleyways to assembly stations, in public spaces not used as assembly stations, in entrance halls and spaces linking public spaces and on outside decks in vicinity of doors giving access to assembly stations.

2.4.2 While it is important that the routes to assembly stations are prominently marked, it is equally important that these routes are generally kept clear and not allowed to be used by passengers as places in which to leave luggage and other belongings if necessary.

2.4.3 Embarkation station direction signs, combination of B21 and B22, leading from assembly stations to embarkation stations should be provided.

2.5 Exit and Emergency Exits

2.5.1 All doors provided for passenger use leading from passenger spaces to open decks or to alleyways used as escape routes must be clearly indicated with a sign B24 "EXIT" and the relevant symbol. Where possible one sign should be over the door but where the door is not readily visible from within the space it serves a further sign, B22, should be provided to indicate the direction in which the door lies.

2.5.2 Doors, windows, side scuttles and other openings that are not normally used as throughfares, but which could be used for emergency escape purposes, should be clearly marked "EMERGENCY EXIT" and the relevant symbol B25.

3 DECK IDENTIFICATION SIGNS AND DECK AND CABIN NUMBERING

3.1 Each deck in the passenger spaces should be identified by a number. In addition it may be also identified by a name. The relevant signs should be located in all stairways and public rooms and should be clearly visible.

3.2 The passenger cabins on each deck should be also numbered, increasing from forward to aft of the ship.

4 EMERGENCY INSTRUCTION NOTICES FOR PASSENGERS

4.1 Simple notices are required to be provided in passenger cabins, at assembly stations and in other passenger spaces and as a minimum must include information on assembly stations and essential actions to be taken in an emergency.

4.2 Simple plans showing the “You are here” position and escape routes marked by arrows, properly oriented for each posted location, should be prominently displayed. Proper orientation of each plan is essential. For instance, if the bow of the ship is to the left of a person looking at the plan, the bow should be to the left side of the plan. If the bow of the ship is behind a person looking at the plan, the bow should be to the bottom of the plan.

4.3 The instructions and “You are here” plans may be provided on one notice or, alternatively, in separate parts with the instructions on putting on the lifejackets provided in form of the lifejacket manufacturer’s instructions, and should be prominently displayed in the vicinity of the cabin doors.

4.4 Emergency instruction notices for passengers should be located in suitable positions in assembly stations and where possible close to the assembly station signs. Notices placed in other public passenger spaces not used as assembly stations should be kept well clear of other non-safety signs and posters.

4.5 The instructions should be in English and other languages appropriate to the principal nationalities carried on the route of the ship.

4.6 An example of emergency instruction notice for passengers is given in Annex 2 of this Publication.

5 PUBLIC ADDRESS SYSTEM

Broadcasts made on a public address system should be clearly audible in all operating conditions in all public accommodation and service spaces, including open decks to which passengers have access. The broadcast should be presented in a formal, impersonal manner.

Note: The verbal speech intensity, at least 20 dB above the speech interference level at the location for the intended receiver, should be clearly audible.

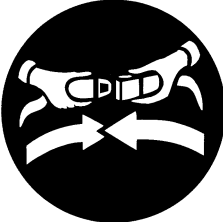

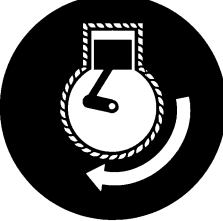
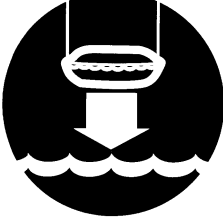
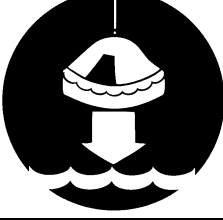
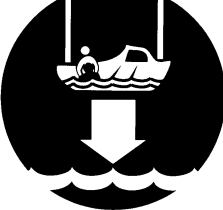
6 CREW IDENTIFICATION




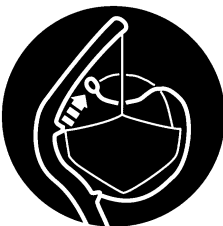
In an emergency passengers must be able to distinguish crew members, who can guide and help them, from other passengers. To facilitate this, the crew should wear uniforms, uniform working clothes or other distinctive features such as caps or vests marked “CREW” or with other distinctive markings. On long routes, such vests should be placed at emergency stations, for the use of crew member off duty and out of uniform.

ANNEX 1

SYMBOLS RELATED TO LIFE-SAVING APPLIANCES AND ARRANGEMENTS

A Symbols to be used in accordance with Regulation III/9.2.3 of the SOLAS Convention 1974/78, as amended

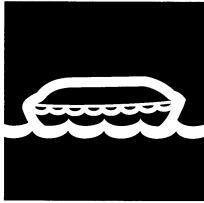
No. of symbol ¹⁾	Description of symbol	Symbol ²⁾
A1	Fasten seat belts	
A2	Secure hatches	
A3	Start engine	
A4.1	Lower lifeboat to water	
A4.2	Lower liferaft to water	
A4.3	Lower rescue boat to water	

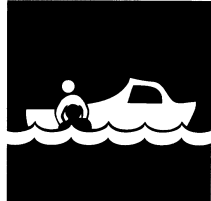


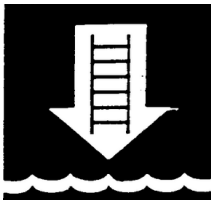
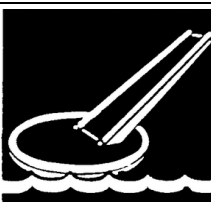
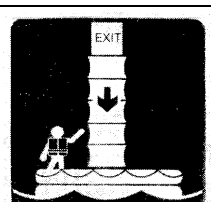
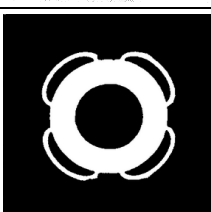
No. of symbol ¹⁾	Description of symbol	Symbol ²⁾
A5	Release falls	
A6	Start water-spray	
A7	Start air supply	
A8	Release gripes	




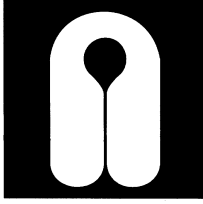
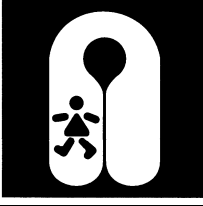

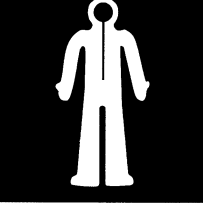
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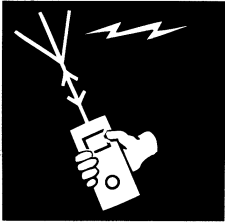
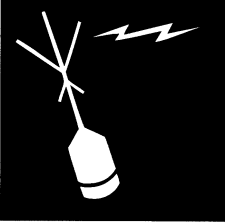
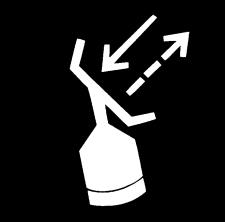
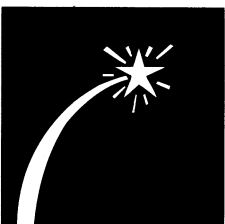
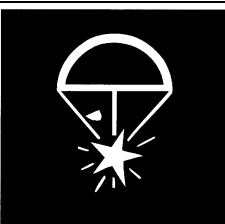
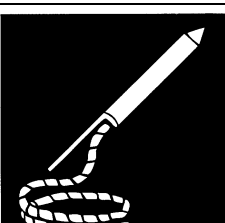
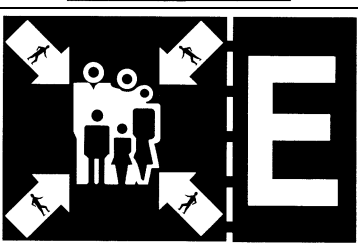
- 1) Numbers are used for reference purposes only and do not indicate the sequence of events, as this will depend on the type of survival craft and launching appliances provided on board the ship.
- 2) All symbols should be white on blue background. The symbols should be of such size that they will be well visible and understand.

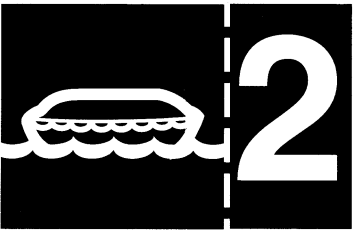
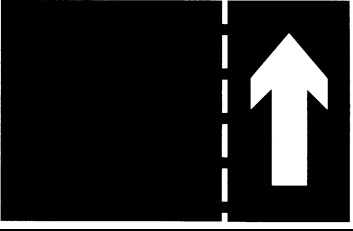


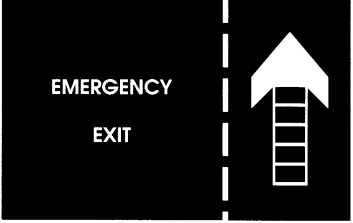
B¹⁾ Recommended Symbols Indicating the Location of Emergency Equipment and Assembly and Embarkation Stations

No. of symbol ²⁾	Description of symbol	Symbol ³⁾
B1	Lifeboat	

No. of symbol ²⁾	Description of symbol	Symbol ³⁾
B2	Rescue boat	
B3	Liferaft	
B4	Davit-launched liferaft	
B5	Embarkation ladder	
B6	Evacuation slide	
B6 bis	Evacuation chute	
B7	Lifebuoy	

No. of symbol ²⁾	Description of symbol	Symbol ³⁾
B8	Lifebuoy with line	
B9	Lifebuoy with light	
B10	Lifebuoy with light and smoke	
B11	Lifejacket	
B12	Child's lifejacket	
B12A	Infant lifejacket	
B13	Immersion suit	

No. of symbol ²⁾	Description of symbol	Symbol ³⁾
B14	Survival craft portable radio	
B15	EPIRB	
B16	Radar transponder	
B17	Survival craft pyrotechnic distress signals	
B18	Rocket parachute flares	
B19	Line-throwing Appliance	
B20 ⁴⁾	Assembly station	

No. of symbol ²⁾	Description of symbol	Symbol ³⁾
The assembly station letter should be included on the right side of the symbol.		
B21 ⁴⁾	Embarkation station	
Use appropriate symbol for type of survival craft at the station.		
The station number should be included on the right-hand side of the symbol.		
B22 ⁴⁾	Direction indicator (for use with any symbol)	
Insert appropriate symbol (i.e. symbols from B1 to B21) on the left-hand of the arrow.		
Point arrow in the direction of the equipment or station.		
B23 ⁴⁾	Emergency exit indicator	
B24	Exit	
B25 ⁴⁾	Emergency exit	

Notes:

- 1) Where appropriate, symbols may be used with a white directional arrow on a green background (see symbol B22).
- 2) Numbers are used for reference purposes only and do not indicate the sequence of events, as this will depend on the type of survival craft and launching appliances provided on board the ship.
- 3) All symbols should be white on green background. The symbols should be of such size that they will be well visible and understand.
- 4) The dashed line indicates that the whole symbol may be made up as one symbol or as two separate parts (one for the sign and another for the letter or number). When a direction indicator (arrow) is also used it may be part of the whole symbol or a separate part. The dashed line should not be shown.

ANNEX 2

The bow of the ship is to the left of person looking at the plan

Przykład instrukcji dla pasażerów dotyczącej postępowania w razie niebezpieczeństwa
Example Emergency Instruction Notice for Passengers

Pokład 6 Deck 6
 Pokład 5 Deck 5
 Pokład 4 Deck 4
 Pokład 3 Deck 3
 Pokład 2 Deck 2
 Pokład 1 Deck 1

Alarm → **Udać się na miejsce zbiórki**
 If emergency alarm → Go to assembly station

Tu się znajdujesz
 You are here

Miejsce zbiórki (X = litera stacji)
 Assembly station (X = station letter)

Miejsce zbiórki → **Znak kierujący do miejsca zbiórki**
 Assembly station → Direction sign to assembly station

● **Tu się znajdujesz**
 You are here

→ **Wyjście**
 Exit

→ **Wyjście awaryjne**
 Emergency exit

Prosimy uważnie przeczytać niniejszą instrukcję
 Please read and take carefull note of the contents of this notice

Example Emergency Instruction Notice for Passengers

1 General Emergency Alarm Signal

In the event of an emergency the following signal will be sounded on the ship's whistle or siren and on the alarm bells:

Seven or more short blasts followed by a long blast



2 Actions on Hearing the General Emergency Alarm Signal

- .1 Proceed directly to your/ the nearest* assembly station. The direction sign to assembly stations consists of the assembly station sign, and arrow pointing in the appropriate direction;
- .2 If you are in your cabin or close to your cabin when the signal is heard, or if you are near your belongings, dress warmly, collect any essential medication, and follow the direction signs to your assembly station;
- .3 If your lifejackets are stowed in the cabins and you are in your cabin or close to your cabin, put your lifejacket on before you go to the assembly station;
- .4 Assist to those who need help;
- .5 Follow the instructions of crew members and those given over the public address system;
- .6 **Do not** return to your cabin to collect your property and do not bring your luggage or property to the assembly station;
- .7 **Do not** search for others in your party – the assembly station is the meeting point;
- .8 **Do not** use lifts, and
- .9 If nearest exit is blocked, use the alternative exit as marked at the plan. This is shown by a dotted arrow.

3 Assembly Stations

An assembly station is a space where passengers assemble in an emergency. Assembly stations are marked by the signs shown on the plan.

4 Actions on Arrival in Assembly Stations

Remain calm and follow the instructions of the crew members at your assembly station.

A crew member will give you a lifejacket, if needed. Put it on. The crew member will help you, if necessary. Child lifejackets are available for smaller children. Please see instructions on method of donning a lifejacket. You are encouraged to try on your lifejacket.

* As appropriate.

ANNEX 3**ESCAPE ROUTE SIGNS AND EQUIPMENT LOCATION MARKINGS
(acc. to IMO Resolution A.1116(30))**

For a definitive version of all safety symbols in this annex, please consult standard ISO 7010 and the ISO Online Browsing Platform (<http://www.iso.org/obp/ui/>).

Categorization of shipboard signs according to their functions:– **MES**

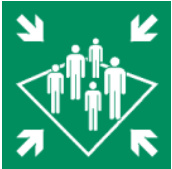




Means of escape signs which provide escape route identification









– **LSS**

Life-saving systems and appliances signs which provide use and location of life-saving systems and appliances







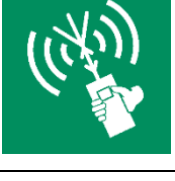

– **MSS**






Mandatory action signs which provide mandatory notices and instructions.

Category: MES signs Means of escape signs	
	Shipboard assembly station MES001 (ISO 7010-E032)
	Emergency exit (left hand) MES002 (ISO 7010-E001)
	Emergency exit (right hand) MES003 (ISO 7010-E002)
	Door slides right to open MES004 (ISO 7010-E033)
	Door slides left to open MES005 (ISO 7010-E034)



	<p>Turn anticlockwise to open MES 006 (ISO 7010-E018)</p>
	<p>Turn clockwise to open MES007 (ISO 7010-E019)</p>
	<p>Door opens by pulling on left-hand side MES008 (ISO 7010-E057)</p>
	<p>Door opens by pulling on the righthand side MES009 (ISO 7010-E058)</p>
	<p>Push door on the righthand side to open MES 010 (ISO 7010-E023)</p>
	<p>Push door on the lefthand side to open MES 011 (ISO 7010-E022)</p>
<p>Category: LLS signs Lifesaving Signs</p>	
	<p>Lifeboat LSS001 (ISO 7010-E036)</p>
	<p>Rescue boat LSS002 (ISO 7010-E037)</p>


	Liferaft LSS003 (ISO 7010-E038)
	Davit launched liferaft LSS004 (ISO 7010-E039)
	Lifebuoy LSS005 (ISO 7010-E040)
	Lifebuoy with line LSS006 (ISO 7010-E041)
	Lifebuoy with light LSS007 (ISO 7010-E042)
	Lifebuoy with line & light LSS008 (ISO 7010-E043)
	Lifebuoy with light and smoke LSS008.1
	Lifejacket LSS009 (ISO 7010-E044)

	<p>Child's lifejacket LSS010 (ISO 7010-E045)</p>
	<p>Infant's lifejacket LSS011 (ISO 7010-E046)</p>
	<p>Search and rescue transponder LSS012 (ISO 7010-E047)</p>
	<p>Survival craft distress signal LSS013 (ISO 7010-E048)</p>
	<p>Rocket parachute flare LSS014 (ISO 7010-E049)</p>
	<p>Line-throwing appliance LSS015 (ISO 7010-E050)</p>
	<p>Two-way VHF radio-telephone apparatus LSS016 (ISO 7010-E051)</p>
	<p>Emergency position indicating radio beacon LSS017 (ISO 7010-E052)</p>

	Embarkation ladder LSS018 (ISO 7010-E053)
	Marine evacuation slide LSS019 (ISO 7010-E054)
	Marine evacuation chute LSS020 (ISO 7010-E055)
	Survival clothing LSS021 (ISO 7010-E056)
	Liferaft knife LSS022 (ISO 7010-E035)

Category: MSS signs**Mandatory action signs for launching lifesaving equipment**

	Fasten safety belts MSS022 (ISO 7010-M020)
	Close and secure hatches in launch sequence MSS023 (ISO 7010-M037)

	<p>Start engine in launch sequence MSS024 (ISO 7010-M038)</p>
	<p>Lower lifeboat to the water in launch sequence MSS025 (ISO 7010-M039)</p>
	<p>Lower liferaft to the water in launch sequence MSS026 (ISO 7010-M040)</p>
	<p>Lower rescue boat to the water in launch sequence MSS027 (ISO 7010- M041)</p>
	<p>Release falls in launch sequence MSS028(ISO 7010- M042)</p>
	<p>Start water spray in launch sequence MSS029 (ISO 7010- M043)</p>
	<p>Start air supply in launch sequence MSS030 (ISO 7010- M044)</p>
	<p>Release lifeboat gripes in launch sequence MSS031 (ISO 7010-M045)</p>

List of amendments effective as of 1 July 2018

<i>Item</i>	<i>Title/Subject</i>	<i>Source</i>
p.1.1 and **1	Basis of the Requirements	Res. A.1116(30)
Appendix 3	New Appendix	Res. A.1116(30)
