

Order on maritime security training on board ships

In pursuance of section 18(1), section 25(4) and section 26(1) of the act on the manning of ships (*lov om skibes besætning*), cf. consolidated act no. 168 of 27 February 2012, as amended by act no. 493 of 12 May 2010 and act no. 478 of 30 May 2012, and in consultation with the shipowner and seafarers organisations, the following provisions are laid down:

Definitions

Section 1. The following words and terms shall be construed as below:

- 1) The STCW Convention refers to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers.
- 2) Designated security duties shall mean seafarers' duties in accordance with the ship security plan.
- 3) A Ship Security Officer (abbreviated SSO) is the person on board a ship appointed by the person responsible for the ship's operation as being responsible for the ship security plan, including the implementation and maintenance of the plan, together with the master of the ship.

Purpose, objective and contents

Section 2. This order lays down the requirements for maritime security education and training of ships' crews in accordance with regulations VI/5 and VI/6 of the STCW Convention.

Section 3. This order shall apply to seafarers on board ships covered by the International Ship and Port Facility Security (ISPS) Code.

Subsection 2. All persons, except for passengers, hired or employed on board shall, when they sign on, receive security-related instructions approved by the shipping company, as described in annex 1.

Subsection 3. Seafarers forming part of the ship security contingency, but without any designated security tasks, shall complete a course in security awareness, as described in annex 2.

Subsection 4. Seafarers assigned to perform designated security duties in connection with the ship security contingency shall have completed a course in designated security duties, as described in annex 3.

Subsection 5. The master and the seafarers appointed as those responsible for the ship security plan, including implementation and maintenance of the plan, shall have completed a course as Ship Security Officer (SSO), as described in annex 4.

Subsection 6. Seafarers holding a valid certificate as a Ship Security Officer shall be considered to meet the requirements of subsections 3 and 4.

*Providers of security contingency courses
and as Ship Security Officers (SSO)*

Section 4. Providers of ship security contingency courses, cf. section 3(3) and (4), as well as Ship Security Officer (SSO) courses, cf. section 3(5), shall be approved in accordance with the order on the approval and quality assurance, etc. of maritime training programmes.

Subsection 2. The providers shall ensure that the instructors possess the qualifications necessary to carry out the training programmes stipulated in section 3. This includes both professional qualifications and instruction and training qualifications.

Subsection 3. The providers shall determine the more detailed course planning on the basis of the course objectives stipulated in the annexes, including the duration of the courses as well as the evaluation of the course participants.¹

Issue and registration of certificates

Section 5. The shipping company shall record all persons who have completed instructions in the ship security contingency, cf. section 3(2), and this record shall be available on board the ship.

Section 6. The course provider shall issue a certificate of proficiency to persons who have completed a security awareness course, a course in designated security duties as well as a Ship Security Officer course.

Subsection 2. The certificates shall be drawn up in accordance with the templates given in annexes 5-7.

Subsection 3. The course provider shall record the issue of the course certificate. The record shall be kept for 5 years and contain information sufficient for re-issuing the certificate.

Subsection 4. Course providers shall inform the Danish Maritime Authority of the courses completed by using the Danish Maritime Authority's system for digital reporting of exam results.

Section 7. The Danish Maritime Authority shall consider equal certificates of proficiency from other countries issued in accordance with the STCW Convention and approved by the EU.

Entry into force and transitional provisions

Section 8. Seafarers shall be considered to meet section 3(3) when they have completed at least 6 months' seagoing service in ships covered by the ISPS Code during the last 3 years,

Subsection 2. Seafarers shall be considered to meet section 3(4) when they have completed at least 6 months' seagoing service in ships covered by the ISPS Code and have performed designated security tasks during the last 3 years.

Subsection 3. Seafarers shall be considered to meet section 8(1) or (2) when they have performed security functions considered equivalent or have completed training equal to the courses mentioned in section 3(3) or (4) prior to the entry into force of this order and can document this.

¹ Reference is made to IMO model courses 3, 19, 3.26 and 3.27.

Subsection 4. Companies operating ships subject to the ISPS Code may issue certificates to seafarers meeting the requirements of subsections 1 and 2.

Subsection 5. Persons holding a valid Ship Security Officer certificate shall be considered to meet the requirements of subsections 1 and 2.

Section 9. This order shall enter into force on 1 January 2014.

Subsection 2. At the same time, order no. 611 of 25 June 2009 on training and certificate of proficiency as a Ship Security Officer shall be repealed.

Danish Maritime Authority, 7 November 2013

Per Sønderstrup / Klaus Frost Gertsen

Instructions in ship security contingency

All persons, except for passengers, hired or employed on board a seagoing ship subject to the provisions of the ISPS Code shall, before being assigned tasks on board, have received security-related instructions approved by the shipping company so that they:

- 1) are capable of reporting a security-related incident, including any threat of or a piracy attack or armed robbery;
- 2) know which procedures to observe when recognising a security threat; and
- 3) are capable of taking part in security-related emergency and contingency procedures.

The security-related introductory training shall be carried out by the Ship Security Officer or a similarly qualified person.

Course in security awareness

Seafarers hired or employed on board a ship subject to the provisions of the ISPS Code in a function related to the ship's operation as part of the ship's crew without designated security tasks shall, before being assigned any tasks on board:

- 1) receive relevant approved training or instructions in security understanding as stipulated in table A-VI/6-1, and
- 2) be required to present proof of meeting the standard requirements for performing the tasks, obligations and powers mentioned in column 1 of table A-VI/6-1 through an examination or ongoing assessment as part of an approved training programme in the subjects mentioned in column 2 of table A-VI/6-1.

Table A-VI/6-1
Minimum standard of competence in security awareness

Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Contribute to the enhancement of maritime security through heightened awareness.	<p>Basic working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery.</p> <p>Basic knowledge of international maritime security policy and responsibilities of Governments, companies and persons.</p> <p>Basic knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in port facilities.</p> <p>Basic knowledge of security reporting procedures.</p> <p>Basic knowledge of security-related contingency plans.</p> <p>Basic knowledge of the conditions of capture and any subsequent reactions hereto.</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course.	Maritime security threats are correctly identified.
Understanding of the need for and methods of maintaining security awareness and vigilance.	Basic knowledge of training, drill and exercise requirements under relevant conventions, codes and IMO	Assessment of evidence obtained from approved instruction or during attendance	Requirements relating to enhanced maritime security are correctly identified.

	circulars, including those relevant for anti-piracy and anti-armed robbery.	at an approved course.	fied.
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Course in designated security duties

All seafarers appointed to perform security tasks, including activities in order to resist piracy and armed robbery, shall be able to prove that they are competent to perform the tasks, obligations and powers mentioned in column 1 of table A-VI/6-2.

The degree of knowledge of the subjects mentioned in column 2 of table A-VI/6-2 shall be sufficient for the course participant to perform the designated security tasks, including activities in order to resist piracy and armed robbery.

Anyone applying for certification shall prove that they meet the standard requirements through:

- 1) demonstrating competence to perform the tasks, obligations and powers mentioned in column 1 of table A-VI/6-2, and
- 2) examination or ongoing assessment as part of an approved training programme covering the material mentioned in column 2 of table A-VI/6-2.

Table A-VI/6-2

Minimum standard of competence for seafarers with designated security duties

Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Maintain the conditions set out in a ship security plan.	<p>Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery.</p> <p>Knowledge of international maritime security policy and responsibilities of Governments, companies and persons, including working knowledge of elements that may relate to piracy and armed robbery.</p> <p>Knowledge of maritime security levels and their impact on security measures and procedures aboard ship and in the port facilities.</p> <p>Knowledge of security reporting procedures.</p> <p>Knowledge of procedures and requirements for drills and</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS 1974, as amended.

	<p>exercises under relevant conventions, codes and IMO circulars, including working knowledge of those that may relate to piracy and armed robbery.</p> <p>Knowledge of the procedures for conducting inspections and surveys and for the control and monitoring of security activities specified in a ship security plan.</p> <p>Knowledge of security-related contingency plans and the procedures for responding to security threats or breaches of security, including provisions for maintaining critical operations of the ship/port interface and including also working knowledge of those that may relate to piracy and armed robbery.</p> <p>Basic knowledge of the conditions of capture and any subsequent reactions hereto.</p>		
<p>Recognition of security risks and threats.</p>	<p>Knowledge of security documentation, including the Declaration of Security.</p> <p>Knowledge of techniques used to circumvent security measures, including those used by pirates and armed robbers.</p> <p>Knowledge enabling recognition of potential security threats.</p> <p>Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause.</p> <p>Knowledge of crowd management and control techniques, where appropriate.</p>	<p>Assessment of evidence obtained from approved instruction or during attendance at an approved course.</p>	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended.</p>

	<p>Knowledge in handing security-related information and security-related communications.</p> <p>Knowledge of the methods for physical searches and non-intrusive inspections.</p>		
Undertake regular security inspections of the ship.	<p>Knowledge of the techniques for monitoring restricted areas.</p> <p>Knowledge of controlling access to the ship and to restricted areas on board ship.</p> <p>Knowledge of methods for effective monitoring of deck areas and areas surrounding the ship.</p> <p>Knowledge of inspection methods relating to the cargo and ship's stores.</p> <p>Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects.</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course.	Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, 1974, as amended.
Proper usage of security equipment and systems, if any.	<p>General knowledge of various types of security equipment and systems, including those that could be used in case of attacks by pirates and armed robbers, including their limitations.</p> <p>Knowledge of the need for testing, calibrating, and maintaining security systems and equipment, particularly whilst at sea.</p>	Assessment of evidence obtained from approved instruction or during attendance at an approved course.	<p>Equipment and systems operations are carried out in accordance with established equipment operating instructions and taking into account the limitations of the equipment and systems.</p> <p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS 1974, as amended.</p>

Ship Security Officer (SSO) course

Everyone applying for a certificate as a Ship Security Officer shall have a minimum of 12 months' approved seagoing service or relevant seagoing service and knowledge of the ship's operation and meet the standards stipulated in part A-VI/5, paragraphs 1-4, of the STCW Code for being certified as a Ship Security Officer.

The Administrations shall ensure that everyone considered qualified in accordance with the provisions of this regulation is issued with a certificate.

Table A-VI/5
Minimum standard of competence for Ship Security Officers

Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Maintain and supervise the implementation of a ship security plan.	<p>Knowledge of international maritime security policy and responsibilities of Governments, companies and designated persons, including elements that may relate to piracy and armed robbery.</p> <p>Knowledge of the purpose for and the elements that make up a ship security plan, related procedures and maintenance of records, including those that may relate to piracy and armed robbery.</p> <p>Knowledge of procedures to be employed in implementing a ship security plan and reporting of security incidents.</p> <p>Knowledge of maritime security levels and the consequential security measures and procedures aboard ship and in the port facility environment.</p> <p>Knowledge of the requirements and procedures for conducting internal audits, on-scene inspections, control and monitoring of security activities specified in a ship security plan.</p>	Assessment of evidence obtained from approved training or examination	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS, as amended.</p> <p>Legislative requirements relating to security are correctly identified.</p> <p>Procedures achieve a state of readiness to respond to changes in maritime security levels.</p> <p>Communications within the Ship Security Officer's area of responsibility are clear and understood.</p>

	<p>Knowledge of the requirements and procedures for reporting to the Company Security Officer any deficiencies and non-conformities identified during internal audits, periodic reviews and security inspections.</p> <p>Knowledge of the methods and procedures used to modify the ship security plan.</p> <p>Knowledge of security-related contingency plans and the procedures for responding to security threats or breaches of security, including provisions for maintaining critical operations of the ship/port interface, including also elements that may relate to piracy and armed robbery.</p> <p>Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery.</p> <p>Basic knowledge of the conditions of capture and any subsequent reactions hereto.</p>		
Assess security risk, threat and vulnerability.	<p>Knowledge of risk assessment and assessment tools.</p> <p>Knowledge of security assessment documentation, including the Declaration of Security.</p> <p>Knowledge of techniques used to circumvent security measures, including those used by pirates and armed robbers.</p> <p>Knowledge enabling recognition, on a non-discriminatory basis, of persons posing potential security risks.</p>	<p>Assessment of evidence obtained from approved training, or approved experience and examination, including practical demonstration of competence to:</p> <ol style="list-style-type: none"> .1 conduct physical searches; .2 conduct non-intrusive inspections. 	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention, as amended.</p> <p>Procedures achieve a state of readiness to respond to changes in the maritime security levels.</p> <p>Communications within the Ship</p>

	<p>Knowledge enabling recognition of weapons, dangerous substances and devices and awareness of the damage they can cause.</p> <p>Knowledge of crowd management and control techniques, where appropriate.</p> <p>Knowledge in handling sensitive security-related information and security-related communications.</p> <p>Knowledge of implementing and coordinating searches.</p> <p>Knowledge of the methods for physical searches and non-intrusive inspections.</p>		<p>Security Officer's area of responsibility are clear and understood.</p>
<p>Undertake regular inspections of the ship to ensure that appropriate security measures are implemented and maintained.</p>	<p>Knowledge of the requirements for designating and monitoring restricted areas.</p> <p>Knowledge of controlling access to the ship and to restricted areas on board ship.</p> <p>Knowledge of methods for effective monitoring of deck areas and areas surrounding the ship.</p> <p>Knowledge of security aspects relating to the handling of cargo and ship's stores with other shipboard personnel and relevant port facility security officers.</p> <p>Knowledge of methods for controlling the embarkation, disembarkation and access while on board of persons and their effects.</p>	<p>Assessment of evidence obtained from approved training or examination.</p>	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention, as amended.</p> <p>Procedures achieve a state of readiness to respond to changes in the maritime security levels.</p> <p>Communications within the Ship Security Officer's area of responsibility are clear and understood.</p>
<p>Ensure that security equipment and systems, if any, are properly operated, tested and calibrated.</p>	<p>Knowledge of the various types of security equipment and systems and their limitations, including those that could be used in case of at-</p>	<p>Assessment of evidence obtained from approved training or examination.</p>	<p>Procedures and actions are in accordance with the principles established by the ISPS</p>

	<p>tacks by pirates and armed robbers.</p> <p>Knowledge of the procedures, instructions and guidance on the use of ship security alert systems.</p> <p>Knowledge of the methods for testing, calibrating and maintaining security systems and equipment, particularly whilst at sea.</p>		Code and SOLAS Convention, as amended.
Encourage security awareness and vigilance.	<p>Knowledge of training, drill and exercise requirements under relevant conventions, codes and IMO circulars, including those relevant to anti-piracy and anti-armed robbery.</p> <p>Knowledge of the methods for enhancing security awareness and vigilance on board.</p> <p>Knowledge of the methods for assessing the effectiveness of drills and exercises.</p>	Assessment of evidence obtained from approved training or examination.	<p>Procedures and actions are in accordance with the principles established by the ISPS Code and SOLAS Convention, as amended.</p> <p>Communications within the ship security officer's area of responsibility are clear and understood.</p>

Form of certificate of proficiency – security awareness training

Name of company/institution	Logo
Bevis for generelt sikringsberedskab Certificate of proficiency – Security awareness training	
BEVIS UDSTEDT EFTER BESTEMMELSERNE I DEN INTERNATIONALE KONVENTION OM UDDANNELSE AF SØFARENDE, OM SØNÆRING OG OM VAGTHOLD, 1978, SOM ÆNDRET	
CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED	
Det attesteres herved, at This is to certify that	
CPR. NR. (ID no.)	
er fundet kvalificeret i overensstemmelse med bestemmelserne i reglement has been found duly qualified in accordance with the provisions of regulation	
VI/6 1-1	
af ovennævnte konvention, som ændret, i generelt sikringsberedskab. of the above Convention, as amended, for security awareness training.	
Ihænderens fødselsdato Date of birth of the holder of the certificate	
Efter bemyndigelse af Søfartsstyrelsen As authorized by the Danish Maritime Authority	
_____ Sted og dato/Place and date	_____ Underskrift/Signature
_____ Stempel/Stamp	

Form of certificate of proficiency for designated security duties

Name of company/institution	Logo
<p>Bevis for uddannelse i særlige sikringsopgaver Certificate of proficiency for designated security duties</p> <p>BEVIS UDSTEDT EFTER BESTEMMELSERNE I DEN INTERNATIONALE KONVENTION OM UDDANNELSE AF SØFARENDE, OM SØNÆRING OG OM VAGTHOLD, 1978, SOM ÆNDRET</p> <p>CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED</p>	
<p>Det attesteres herved, at This is to certify that</p>	
<p>CPR. NR. (ID no.)</p>	
<p>er fundet kvalificeret i overensstemmelse med bestemmelserne i reglement has been found duly qualified in accordance with the provisions of regulation</p>	
<p>VI/6-4</p>	
<p>af ovennævnte konvention, som ændret, i særlige sikringsopgaver. of the above Convention, as amended, for designated security duties.</p>	
<p>Ihændehaberens fødselsdato Date of birth of the holder of the certificate</p>	
<p>Efter bemyndigelse af Søfartsstyrelsen As authorized by the Danish Maritime Authority</p>	
<p>_____</p> <p>Sted og dato/Place and date</p>	<p>_____</p> <p>Underskrift/Signature</p>
<p>Stempel/Stamp</p>	

Form of certificate of proficiency as Ship Security Officer

Name of company/institution	Logo
<p>Bevis som sikringsofficer Certificate of proficiency as Ship Security Officer</p> <p>BEVIS Udstedt efter bestemmelserne i DEN INTERNATIONALE KONVENTION OM UDDANNELSE AF SØFARENDE, OM SØNÆRING OG OM VAGTHOLD, 1978, SOM ÆNDRET</p> <p>CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED</p>	
<p>Det attesteres herved, at This is to certify that</p>	
<p>CPR. NR. (ID no.)</p>	
<p>er fundet kvalificeret i overensstemmelse med bestemmelserne i reglement has been found duly qualified in accordance with the provisions of regulation</p>	
<p>VI/6 5</p>	
<p>af ovennævnte konvention, som ændret, som sikringsofficer. of the above Convention, as amended, as Ship Security Officer (SSO).</p>	
<p>Ihænderens fødselsdato Date of birth of the holder of the certificate</p>	
<p>Efter bemyndigelse af Søfartsstyrelsen As authorized by the Danish Maritime Authority</p>	
<p>_____</p> <p>Sted og dato/Place and date</p>	<p>_____</p> <p>Underskrift/Signature</p>
<p>Stempel/Stamp</p>	