


DIRECTOR GENERAL OF SHIPPING		
Approved by DG	TRAINING BRANCH	IS/ISO Clause No. 7.1
Ref.: QMS: EACQP - 07-1	File No. TR/CIR/6(7)/2011	Circular No. STCW 2010 Training Circular No. 27 of 2012 Dated:04.07.2012
Subject:- Revised Circular on Security Training for Seafarers with designated Security Duties as per Section A - VI/6 (para 4, 5,& 6) of STCW 2010		
<p>1. Indian being party to the 1978 and 2005 convention of the STCW, the 2010 revision of which enters into force on 1st January 2012, makes is a mandatory requirement for Security Training for all Seafarers at different levels. All seafarers are therefore, required to comply with these provisions, latest by 31st December, 2013.</p> <p>2. The Directorate General of Shipping (DGS) hereby mandates that all DGS approved pre-sea training institutes provide "Security Training for Seafarers with designated Security Duties "as prescribed in the Annex 1 to this Circular to all their trainees. This training shall form an integral part of all the pre-sea training courses and therefore no additional fee is to be charged from the trainees and as such no separate approval is required from this Directorate. Successful completion of this training shall be a pre-requisite to the issuance of the Pre-sea Training "Final Passing-out Certificate". This enters into force with immediate effect and applies to all trainees passing out from the pre-sea training institutes from the date of issue of this circular</p> <p>3. The Directorate General of Shipping (DGS) hereby approves all DGS approved institutes authorized for "Ship Security Officer" course, "Competency or Preparatory courses for officers" and all Pre-Sea Training institutes to be eligible to conduct "Security Training for Seafarers with designated Security Duties "for shipboard personnel with designated security duties as prescribed in the <u>Annex 1</u> to this Circular. This paragraph applies to all candidates other than trainees undergoing pre-sea training at approved institutes. Processing fees for the course has been fixed at Rs 25,000/-.</p> <p>4. On successful completion of this training, a "Certificate of Proficiency in Security Training for Seafarers with designated Security Duties" may be issued to the trainees in the format prescribed in <u>Annex 2</u>.</p> <p>5. The institutes shall be guided by the following:</p> <ol style="list-style-type: none"> 5.1 Duration of Training: Minimum 1.5 days (9.5 Hours) 5.2 Maximum number of Trainees in one session: 20 5.3 Course outline and Course timetable: As prescribed in <u>Annex 3</u> 5.4 Detailed teaching syllabus: As prescribed in <u>Annex 4</u> 5.5 Special emphasis 5.5 Special emphasis shall be laid on Piracy and Armed Robbery related training during the programme. Industry Guidelines on Best Management Practices Version 4 (revised August 2011), as may be modified from time to time, may be used as the reference material for this purpose. 5.6 Faculty requirements: Approved faculty members and instructors who have been officers or petty officers in the Indian Navy or other armed forces or para military forces or security forces. The institutes may need to engage additional faculty members/instructors to ensure continued compliance with DGS stipulated maximum teaching hours and teacher : student ratio. The load matrix to be submitted to the respective Academic Council and training branch of the Directorate for record, same will be verified during the scheduled inspections and unscheduled inspections by the Academic council and Directorate. <p>6. All other requirements as per the DGS Guidelines.</p> <p>7. This enters into force with immediate effect.</p> <p>8. This issues with the approval of the Director General of Shipping and ex-officio Additional Secretary to the Government of India, under the power conferred in the Chapter IX - Rule 47 of Merchant Shipping (Standards of Training, Certification & Watch-keeping for Seafarers) Rules, 1998.</p>		
 [Mahua Sarkar] Dy Director General of Shipping		

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Annex 1

Standard of competence for seafarers with designated security duties

1. Every seafarer who is designated to perform security duties, including anti-piracy and anti-armed-robbery-related activities, shall be required to demonstrate competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-2.
2. The level of knowledge of the subjects in column 2 of table A-VI/6-2 shall be sufficient to enable every candidate to perform on board designated security duties, including anti-piracy and anti-armed-robbery-related activities.
3. Every candidate for certification shall be required to provide evidence of having achieved the required standard of competence through:
 - 3.1 demonstration of competence to undertake the tasks, duties and responsibilities listed in column 1 of table A-VI/6-2, in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of that table; and
 - 3.2 examination or continuous assessment as part of an approved training programme covering the material set out in column 2 of table A-VI/6-2.

Table A-VI/6-2

Specifications of minimum standard of competence for seafarers with designated security duties

Column 1	Column 2	Column 3	Column 4
Competence	Knowledge, understanding and proficiency	Methods for demonstrating competence	Criteria for evaluating competence
Maintain the conditions set out in a ship security plan	Working knowledge of maritime security terms and definitions, including elements that may relate to piracy and armed robbery. Knowledge of international maritime security policy and responsibilities of Governments, companies and persons, including working knowledge of	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 the SOLAS, 1974, as amended. Legislative requirements relating to security are correctly identified. Communications within

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	<p>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 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>the area of responsibility are clear and understood</p>
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Recognition of security risks and threats	<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>Knowledge in handling security-related information and security-related communications.</p> <p>Knowledge of the methods for physical searches and non-intrusive inspections.</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 the SOLAS, 1974, as amended.
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>	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 the SOLAS Convention, as amended

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	<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>		
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 of an approved course	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
			Procedures and actions are in accordance with the principles established by the ISPS Code and the SOLAS, 1974, as amended

NAME and ADDRESS of the D.G. Approved Training Institution

Institute's
LOGO

INDOS No:

Tel:

Fax:

E-Mail:

Certificate of Proficiency No: _____

THIS IS TO CERTIFY THAT *[full name of candidate]*

Date of Birth

Holder of C.D.C. No.

Passport No.

Certificate of Competency/Proficiency, Grade No.

Indian National Data base (INDOS No.)

has successfully completed a training course for

**CERTIFICATE OF PROFICIENCY IN SECURITY TRAINING FOR
SEAFARERS WITH DESIGNATED SECURITY DUTIES**

held on and has been found qualified.

The course is approved by the Directorate General of Shipping and meets the requirements laid down in:
Paragraph 4 to 6 of Regulation VI/6, Paragraph 6 to 8 of Section A-VI/6 and Table A-VI/6-2 of STCW
Convention as amended in 2010.

The candidate has also met the additional criteria specified in the STCW Convention, applicable to the issue of
the certificate.

This certificate is issued under the authority of the Directorate General of Shipping, Ministry of Shipping,
Government of India.

Signature of Candidate

Name and Signature of Course Incharge

Date of Issue : _____

Date of Expiry: UNLIMITED

Colour Photograph
(35 mm X 35 mm)

Name and Signature of Dean/Principal

Official
Seal

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ANNEX- 3

Course Outline

Subject Area	Hours	
	Lecture	Exercise
1. Introduction 1.1 Course overview 1.2 Competences to be achieved 1.3 Current security threats and patterns 1.4 Ship and port operations and conditions	1.0	
2. Maritime Security Policy 2.1 Familiarity with relevant international conventions, codes, and recommendations 2.2 Familiarity with relevant government legislation and regulations 2.3 Definitions 2.4 Handling sensitive security-related information and communications	0.75	
3. Security Responsibilities 3.1 Contracting governments 3.2 Recognized Security Organizations 3.3 The company 3.4 The Ship 3.5 The port facility 3.6 Ship Security Officer 3.7 Company Security Officer 3.8 Port Facility Security Officer 3.9 Seafarers with designated security duties 3.10 Port Facility personnel with designated security duties 3.11 Other personnel	1.25	
4. Ship Security Assessment 4.1 Assessment tools 4.2 On-scene security surveys	1.0	
5. Security Equipment 5.1 Security equipment and systems 5.2 Operational limitations of security equipment and systems 5.3 Testing, calibration and maintenance of security equipment and systems	1.0	0.25

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6. Threat Identification, Recognition, and Response 6.1 Recognition and detection of weapons, dangerous substances and devices 6.2 Methods of physical searches and non-intrusive inspections 6.3 Execution and coordination of searches	1.0	0.5
Subject Area	Hours	
	Lecture	Exercise
6.4 Recognition, on a non-discriminatory basis, of persons posing potential security risks 6.5 Techniques used to circumvent security measures 6.6 Crowd management and control techniques		
7. Ship Security Actions 7.1 Actions required by different security levels 7.2 Maintaining security of the ship/port interface 7.3 Familiarity with the Declaration of Security 7.4 Reporting security incidents 7.5 Execution of security procedures	0.5	0.25
8. Emergency Preparedness, Drills, and Exercises 8.1 Execution of contingency plans 8.2 Security drills and exercises 8.3 Use of Citadel where provided onboard	1.0	
9. Security Administration 9.1 Documentation and records	0.5	
10. Assessment and feedback	0.5	
GRAND TOTAL	8.5.0	1.0
TOTAL	9.5.0	

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Course Timetable

	1st Period (2.0 hours)	2nd Period (2.0 hours)	3rd Period (2.75 hours)	
Day 1	1 Introduction 1.1 Course overview 1.2 Competences to be achieved 1.3 Current security threats and patterns 1.4 Vessel and port operations and conditions 2 Maritime Security Policy 2.1 Familiarity with relevant international conventions, codes, and recommendations 2.2 Familiarity with relevant government legislation and regulations 2.3 Definitions 2.4 Handling sensitive security related information and communications 3 Security Responsibilities 3.1 Contracting governments 3.2 Recognized Security Organizations	3.3 The company 3.4 The Ship 3.5 The port facility 3.6 Ship Security Officer 3.7 Company Security Officer 3.8 Port Facility Security Officer 3.9 Seafarers with designated security duties 3.10 Port Facility personnel with designated security duties 3.11 Other personnel 4 Vessel Security Assessment 4.1 Assessment tools 4.2 On-scene security surveys	5 Security Equipment 5.1 Security equipment and systems 5.2 Operational limitations of security equipment and systems 5.3 Testing, calibration and maintenance of security equipment and systems 6 Threat Identification, Recognition, and Response 6.1 Recognition and detection of weapons, dangerous substances and devices 6.2 Methods of physical searches and non-intrusive inspections 6.3 Execution and coordination of searches 6.4 Recognition, on a nondiscriminatory basis, of persons posing potential security risks 6.5 Techniques used to circumvent security measures 6.6 Crowd management and control techniques	

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Day	1st Period (2.75 hours)			
2	<p>7 Vessel Security Actions</p> <p>7.1 Actions required by different security levels</p> <p>7.2 Maintaining security of the vessel/port interface</p> <p>7.3 Familiarity with the Declaration of Security</p> <p>7.4 Execution of security procedures</p> <p>8 Emergency Preparedness, Drills, and Exercises</p> <p>8.1 Execution of contingency plans</p> <p>8.2 Security drills and exercises</p> <p>8.3 Use of Citadel where provided onboard</p> <p>9 Security Administration</p> <p>9.1 Documentation and records</p> <p>10 Assessment and Feedback</p>			

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ANNEX -4

DETAILED TEACHING SYLLABUS

The detailed teaching syllabus has been written in learning objective format in which the objective describes what the trainee should be able to do to demonstrate that knowledge has been transferred. All objectives are understood to be prefixed by the words, "The expected learning outcome is that the trainee"

Learning Objectives	Hours
1. Introduction 1.1. Course overview .1 describes the topics and emphasis of the course 1.2. Competences to be achieved .1 describes the competences that will be achieved through completion of the course 1.3. Current security threats and patterns .1 summarizes threats to the maritime transportation industry, such as: ➤ piracy and armed robbery ➤ terrorism ➤ contraband smuggling ➤ stowaways and refugees ➤ cargo theft ➤ collateral damage 1.4. Ship and port operations and conditions .1 characterizes the intermodal nature of transportation and the interfaces between ships and other modes	1.0 hour
2. Maritime Security Policy 2.1. Familiarity with relevant international conventions, codes, and recommendations .1 summarizes previous efforts of IMO toward maritime security, such as MSC/Circ.443, SUA Act, etc.	0.75 hour

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Learning Objectives	Hours
<ul style="list-style-type: none"> .2 summarizes the rapidity with which IMO acted to enhance maritime security following 9/11 .3 summarizes the amendments to SOLAS Chapter XI and the contents of the ISPS Code .4 summarizes the security-related provisions of the amendments to the STCW Code .5 summarizes IMO guidance on preventing and suppressing acts of piracy and armed robbery against ships <p>2.2. Familiarity with relevant government legislation and regulations</p> <ul style="list-style-type: none"> .1 summarizes the requirements of relevant national legislation and regulations. <p>2.3. Definitions</p> <ul style="list-style-type: none"> .1 defines <ul style="list-style-type: none"> ➤ Vessel Security Plan ➤ Company Security Officer ➤ Vessel Security Officer ➤ Port facility ➤ Vessel-to-facility interface ➤ Vessel-to-port interface ➤ Vessel-to-vessel activity ➤ Facility Security Officer ➤ Designated Authority ➤ Recognized Security Organization ➤ Declaration of Security ➤ Security incident ➤ Security Level ➤ the three security levels ➤ terms relating to piracy and armed robbery <p>2.4. Handling sensitive security-related information and communications</p> <ul style="list-style-type: none"> .1 defines security-sensitive information and the importance of 	

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Learning Objectives	Hours
keeping it confidential	
3. Security Responsibilities 3.1. Contracting governments .1 summarizes the responsibilities of contracting governments with respect to SOLAS Chapter XI-2, the ISPS Code and the STCW Code 3.2. Recognized Security Organizations .1 surveys the role of the Recognized Security Organization 3.3. The company .1 summarizes the responsibilities of the company with respect to: ➤ ensuring that the Master has documents on board relating to the crewing of the Ship and its employment ➤ ensuring that the Ship Security Plan contains a clear statement emphasizing the master's authority ➤ designating a Company Security Officer and a Ship Security officer and ensuring that they are given the necessary support to fulfil their duties and responsibilities 3.4. The Ship .1 states that the vessel shall comply with the requirements of the Ship Security Plan as per the security level set 3.5. The port facility .1 states that port facilities shall comply with the relevant requirements of the Chapter XI-2 of SOLAS and the ISPS Code .2 states that the port facility shall act upon the security levels set by the Administration within whose territory it is located 3.6. Vessel Security Officer .1 states that the company shall designate a Ship Security Officer for each ship .2 lists the duties and responsibilities of the Ship Security Officer 3.7. Company Security Officer .1 states that the company shall designate a Company Security Officer .2 describes that the person designated as Company Security	1.25 hours

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Learning Objectives	Hours
<p>Officer may act as Company Security Officer for one or more ships provided that it is clearly identified for which ships he or she is responsible</p> <p>.3 indicates that the company may designate several persons as Company Security Officer provided that it is clearly identified for which ships each is responsible</p> <p>.4 lists the duties and responsibilities of the Company Security Officer</p> <p>3.8. Port Facility Security Officer</p> <p>.1 states that the Port Facility Security Officer shall be designated for each facility</p> <p>.2 states that a person may be designated as the Port Facility Security Officer for one or more facilities</p> <p>.3 lists the duties and responsibilities of the Port Facility Security Officer</p> <p>3.9. Seafarers with designated security duties</p> <p>.1 states that members of the ship's crew other than the SSO may have designated security duties in support of the Ship Security Plan</p> <p>3.10. Port Facility personnel with designated security duties</p> <p>.1 states that port facility personnel other than the PFSO may be assigned security duties in support of the Port Facility Security Plan</p> <p>3.11. Other personnel</p> <p>.1 states that other ship and port facility personnel may have a role in the enhancement of maritime security</p> <p>.2 states that personnel other than ship or port facility personnel may have a role in the enhancement of maritime security</p> <p>.3 states that military, industry, and intergovernmental organizations may have a role in the prevention, suppression, and reporting of piracy and armed robbery against ships.</p>	

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Learning Objectives	Hours
<p>4. Ship Security Assessment</p> <p>4.1. Assessment tools</p> <p>.1 discusses the use of checklists in conducting security assessments</p> <p>4.2. On-scene security surveys</p> <p>.1 lists the preparations required prior to an on-scene survey</p> <p>.2 lists the procedures and measures and operations to be evaluated during an on-scene survey</p> <p>.3 discusses the security aspects of ship layout</p> <p>.4 divides the survey into the following sections:</p> <ul style="list-style-type: none"> ➤ Physical Security ➤ Structural Integrity ➤ Personnel Protection Systems ➤ Procedural Policies ➤ Radio and Telecommunication Systems ➤ Other Areas <p>.5 discusses the importance and elements of physical security aboard ships</p> <p>.6 describes the significance of structural integrity for ships and other structures</p> <p>.7 discusses the components and operations of systems to protect shipboard personnel</p> <p>.8 states the role of proper procedures in preventing and mitigating security incidents, including attacks by pirates and armed robbers</p> <p>.9 describes the use of information technology and communications systems in ship operations and in maintaining security</p> <p>.10 identifies other areas that may, if damaged or used for illicit observation, pose a risk to persons, property, or operations aboard the ship or within a port facility</p> <p>.11 discusses the identification of vulnerabilities in the above areas and the preparation of counter measures to address them</p>	1.0 hour

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Learning Objectives	Hours
.12 states the importance of having in place emergency plans to deal with contingencies	
5. Security Equipment 5.1. Security equipment and systems .1 demonstrates familiarity with the various types of security equipment and systems that can be used aboard vessels and in facilities .2 describes the security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers 5.2. Operational limitations of security equipment and systems .1 explains the limitations of individual items of equipment and security systems .2 identifies the risks and benefits of security equipment and systems that may be used to prevent and suppress attacks by pirates and armed robbers 5.3. Testing, calibration and maintenance of security equipment and systems .1 describes the testing, calibration and maintenance requirements for the above security equipment and systems	1.25 hours
6. Threat Identification, Recognition, and Response 6.1. Recognition and detection of weapons, dangerous substances and devices .1 describes the various types of weapons, dangerous substances and devices, the damage they can cause, and their appearance 6.2. Methods of physical searches and non-intrusive inspections .1 demonstrates how to carry out physical searches and non-intrusive inspections. 6.3. Execution and coordination of searches .1 summarizes how important it is to plan a search and practice carrying out searches as a drill. .2 explains how to plan a search using a system of check cards	1.50 hours

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Learning Objectives	Hours
<ul style="list-style-type: none"> .3 describes the equipment the search team should carry for conducting a search .4 describes the procedures to be followed for an efficient search .5 describes the various places of concealment on board a ship 6.4. Recognition, on a non-discriminatory basis, of persons posing potential security risks <ul style="list-style-type: none"> .1 describes the general characteristics and behavioural patterns of persons who are likely to threaten security .2 states how important it is to be observant to recognize such persons 6.5. Techniques used to circumvent security measures <ul style="list-style-type: none"> .1 describes the techniques that may be used to circumvent security measures .2 explains the methods used by pirates and armed robbers to undertake attacks against ships 6.6. Crowd management and control techniques <ul style="list-style-type: none"> .1 explains the basic psychology of a crowd in a crisis situation .2 states the importance of clear communication with crew and passengers during an emergency 	
<p>7. Ship Security Actions</p> <ul style="list-style-type: none"> 7.1. Actions required by different security levels <ul style="list-style-type: none"> .1 states the three security levels and the actions required for each level. .2 identifies recommended actions in response to attacks and attempted attacks by pirates and armed robbers 7.2. Maintaining security of the ship/port interface <ul style="list-style-type: none"> .1 lists the reporting requirements for ships prior to entering port 7.3. Familiarity with the Declaration of Security <ul style="list-style-type: none"> .1 explains the Declaration of Security and what it addresses. 7.4 Reporting security incidents <ul style="list-style-type: none"> .1 summarizes the reporting requirements in case of a security incident, including protocols for reporting attacks and attempted 	0.75 hour

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Learning Objectives	Hours
<p>attacks by pirates and armed robbers</p> <p>7.5 Execution of security procedures</p> <p>.1 states the requirements for the Ship Security Officer to carry out regular security inspections</p> <p>.2 lists the security measures and procedures at the three security levels required to:</p> <ul style="list-style-type: none"> ➤ ensure the performance of all ship security duties ➤ control access to the ship ➤ control the embarkation of persons and their effects ➤ monitor restricted areas to ensure only authorized persons have access ➤ monitor deck areas and areas surrounding the ship ➤ coordinate the security aspects of the handling of cargo and ship stores; and ➤ ensure that security communication is readily available 	
<p>8. Emergency Preparedness, Drills, and Exercises</p> <p>8.1. Execution of contingency plans</p> <p>.1 discusses action to take in case of a breach of security</p> <p>.2 discusses contingency plans for:</p> <ul style="list-style-type: none"> ➤ damage to, or destruction of, the ship or of a port facility, e.g., by explosive devices, arson, sabotage or vandalism; ➤ hijacking or seizure of the ship or of persons on board; ➤ attacks by armed robbers; ➤ tampering with cargo, essential ship equipment or systems or ship's stores; ➤ unauthorized access or use, including presence of stowaways; ➤ smuggling weapons or equipment, including weapons of mass destruction; ➤ use of the ship to carry persons intending to cause a security incident, or their equipment; ➤ use of the ship itself as a weapon or as a means to cause damage or destruction; 	1.0 hour

DIRECTORATE GENERAL OF SHIPPING		
	TRAINING BRANCH	IS/ISO Clause No. 7.1
Ref.: QMS: EACQP – 07-1 Page 9 - 9	Subject : Revised Circular on Security Training for Seafarers with designated Security Duties as per Section A – VI/6 (para 4, 5, & 6) of STCW 2010	File No. TR/CIR/6(7)/2011
Approved by DG	Circular No. : STCW 2010 Training Circular No. 27 of 2012	Date 04.07.2012

Learning Objectives	Hours
<ul style="list-style-type: none"> ➤ attacks from seaward while at berth or at anchor; and ➤ attacks while at sea. <p>8.2. Security drills and exercises</p> <ul style="list-style-type: none"> .1 states the requirements for, and importance of, conducting drills and exercises, including those relating to prevention and suppression of piracy and armed robbery against ships . <p>8.3 Use of Citadel where provided onboard</p> <ul style="list-style-type: none"> .1 understands the meaning of Citadel .2 knows how and when a citadel is to be used 	
<p>9. Security Administration</p> <p>9.1. Documentation and records</p> <ul style="list-style-type: none"> .1 states the documents that shall be available on board at all times .2 states the activities for which records shall be kept on board and the duration for which they should be retained. 	0.5 hour
10. Assessment and Feedback	0.5 hour
Total:	9.5.0 hours