

## Report for Ship Security Assessment (Example)

*This report shall be protected from unauthorized access or disclosure, and shall be retained by the Company.*

### Ship's particular

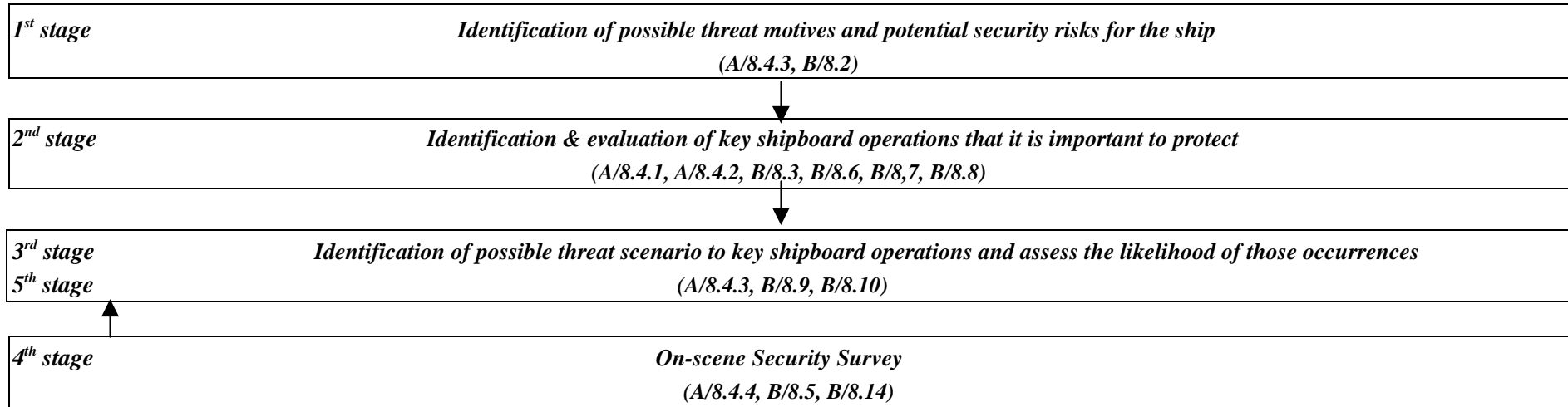
|                   |              |                                |  |
|-------------------|--------------|--------------------------------|--|
| Ship's name:      | M.V. GATEWAY | Ship's type:                   | OIL TANKER                                       |
| Flag:             | PANAMANIAN   | Working language:              | ENGLISH  |
| Port of registry: | PANAMA       | Crew nationality:              | JAPANESE AND PHILIPINO                           |
| Official number:  | xxxxxxx      | Regular service area, if any:  | INTERNATIONAL VOYAGE<br>EAST ASIA TO MIDDLE EAST |
| Call sign:        | xxxx         | Regular ports of call, if any: | CHIBA & HIMEJI, JAPAN                            |
| IMO number:       | IMO 1234567  | Class:                         | NK   |
| Gross tonnage:    | 147,568      | Class number:                  | 123456   |

|  |                                     |               |                                 |
|--|-------------------------------------|---------------|---------------------------------|
| Date of SSA conducted:                       | From: 01 Sep, 2003 To: 13 Sep, 2003 | Conducted by: | COMPANY SECURITY OFFICER (Name) |
| Date of On-scene security survey conducted:  | From: 09 Sep, 2003 To: 10 Sep, 2003 | Conducted by: | COMPANY SECURITY OFFICER (Name) |
| Place of On-scene security survey conducted: | CHIBA, JAPAN                        |               |                                 |

Where the SSA has been conducted by other than the CSO;

|   |     |                        |  |
|---|-----|------------------------|--|
| Date of SSA reviewed and accepted by CSO: | N/A | Name of CSO in charge: |  |
|   |     | Signature of CSO:      |  |

**Summary of Ship Security Assessment**



*This Ship Security Assessment has been conducted based on the following elements*

| <i>Elements</i>       | <i>Scenario considered</i>                                 |   |   |  |   |
|-----------------------|--|---|---|--|---|
| 1. Navigational area  | <input checked="" type="checkbox"/> In port<br>( )         | <input checked="" type="checkbox"/> Passing straight<br>( ) | <input checked="" type="checkbox"/> Passing channel<br>( )  | <input checked="" type="checkbox"/> Passing coastal<br>( ) | <input type="checkbox"/> Ocean going<br>( ) |
| 2. Ship's location    | <input checked="" type="checkbox"/> Pirates affected areas | <input checked="" type="checkbox"/> Civil war areas         | <input checked="" type="checkbox"/> No special remark areas |  |   |
| 3. Navigational speed | <input checked="" type="checkbox"/> Drifting               | <input checked="" type="checkbox"/> Less than 12 knots      | <input checked="" type="checkbox"/> Over 12 knots           |  |   |
| 4. Cargo              | <input checked="" type="checkbox"/> Explosives             | <input checked="" type="checkbox"/> Dangerous goods         | <input type="checkbox"/> Radio active substances            | <input type="checkbox"/> No special remark cargo           |   |
| 5. Freeboard          | <input type="checkbox"/> Less than 5 m                     | <input checked="" type="checkbox"/> 5 to 10 m               | <input checked="" type="checkbox"/> Over 10 m               |  |   |
|                       | <input type="checkbox"/>                                   | <input type="checkbox"/>                                    | <input type="checkbox"/>                                    | <input type="checkbox"/>                                   | <input type="checkbox"/>                    |

**Where the SSA has been conducted by the CSO, has the CSO obtained the following background information? Or where the SSA has been conducted by other than the CSO, has the person who conducted the SSA received the following background information from the CSO?**

| Yes                                 | No                                  | <b>Background Information</b>   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 1. the general layout of the ship   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 2. the location of areas which should have restricted access, such as navigation bridge, machinery spaces of category A and other control stations as defined in SOLAS chapter II-2, etc  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3. the location and function of each actual or potential access point to the ship   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 4. changes in the tide which may have an impact on the vulnerability or security of the ship  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 5. the cargo spaces and stowage arrangements  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 6. the locations where the ship's stores and essential maintenance equipment is stored  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 7. the locations where unaccompanied baggage is stored  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 8. the emergency and stand-by equipment available to maintain essential services  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 9. the number of ship's personnel, any existing security duties and any existing training requirement practices of the Company  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 10. existing security and safety equipment for the protection of passengers and ship's personnel  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 11. escape and evacuation routes and assembly stations which have to be maintained to ensure the orderly and safe emergency evacuation of the ship  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 12. existing agreements with private security companies providing ship/waterside security services ( <b>WILL ENTER INTO A CONTRACT IN TIME WHEN NECESSARY</b> )   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 13. Existing security measures and procedures in effect, including inspection and, control procedures, identification systems, surveillance and monitoring equipment, personnel identification documents and communication, alarms, lighting, access control and other appropriate systems. |

**Has the person who conducted the SSA considered the following items?**

| <b>Yes</b>                          | <b>No</b>                | <b>Item that is important to protect</b>   |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 1. the ship's personnel  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 2. passengers, visitors, vendors, repair technicians, port facility personnel  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. the capacity to maintain safe navigation and emergency response   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. the cargo, particularly dangerous goods or hazardous substances   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 5. the ship's stores   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 6. the ship security communication equipment and systems, if any   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 7. the ship's security surveillance equipment and systems, if any  |
| <b>Yes</b>                          | <b>No</b>                | <b>possible vulnerabilities</b>  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 8. conflicts between safety and security measures  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 9. conflicts between shipboard duties and security assignments   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 10. watch-keeping duties, number of ship's personnel, particularly with implications on crew fatigue, alertness and performance  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 11. any identified security training deficiencies  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 12. any security equipment and systems, including communication systems  |
| <b>Yes</b>                          | <b>No</b>                | <b>Special consideration</b>   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 13. particular consideration which is given to the convenience, comfort and personal privacy of the ship's personnel and their ability to maintain their effectiveness over long periods |

1<sup>st</sup> stage1<sup>st</sup> stage: **Identification of possible threat motives and potential security risks for the ship**

| Security risks               | Example  | Likelihood   |                                     |                                     | Comment                             |  |
|------------------------------|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
|                              |  | Unlikely   | Probable                            | Likely                              |                                     |  |
| <b>1. Political motives</b>  |  |  |                                     |                                     |                                     |  |
| 1.1                          | Does it exist political (incl. religious, ideological, ethnical, nationalistic) motives related to your ship (flag, owner, crew) or trade (cargo, passengers, trade area or port)? | Cargo (e.g. weapon parts, Norwegian whale, nuclear cargo) and trade area/port (Middle East, US)  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | CARGO: CRUDE OIL<br>TRADE AREA: PERSIAN GULF |
| 1.2                          | Does your ship trade in an area with unstable political situation?   | Countries with elections, demonstrations, civil war, riots (West Africa, Middle East)  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | MIDDLE EAST                                  |
| 1.3                          | Add other relevant questions:  |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |
| <b>2. Symbolic motives</b>   |  |  |                                     |                                     |                                     |  |
| 2.1                          | Can your ship be used as a means to harm symbolic constructions on the trade?  | Well known buildings, statues, bridges, etc. (Golden gate, Sidney opera, etc.)   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | AKASHI KAIKYO BRIDGE                         |
| 2.2                          | Does your ship visit a port where international events take place?   | Exhibitions, sports, political, etc. (Olympic Games, EXPO, WTO meeting, etc.)  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | BIG EVENT AVAILABLE<br>ALWAYS IN TOKYO       |
| 2.3                          | Can your ship be used as means to harm important environmental areas?  | Areas for tourism, commercial exploitation of nature (fish farming, beaches, coastal cities, etc.)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | OIL POLLUTION TO<br>SINGAPORE, TOKYO         |
| 2.4                          | Does your ship itself represent or carry a symbolic value?   | Ship carries special cargo (e.g. weapons), support operations (oil to war actions, equipment to industry projects), represent attitudes at debate (cruise, natural resources, etc.). | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| 2.5                          | Does the visibility or the profile of your ship, company or brand represent a motive for unlawful acts?  | Because of your policy (exploitation of labour, political attitudes), the operations you are involved (natural resources, weapons, etc.).  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| 2.6                          | Add other relevant questions:  |  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |
| <b>3. Economical damages</b> |  |  |                                     |                                     |                                     |  |
| 3.1                          | Does your ship carry special cargo?  | Plutonium, equipment for mass destruction, etc.  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | CRUDE OIL TO DAMAGE<br>ENVIRONMENT           |
| 3.2                          | Is it likely that terror related smuggling take place from ports your ship is visiting?  | Smuggling of people/goods from Africa to Italy. (Intelligence)   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| 3.3                          | Is it likely that your crew can take part in or embrace terror related smuggling?  | Ethnical motives and common cause.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| 3.4                          | Is your ship trading in an area known for piracy?  | See Annual Piracy Report (ICC)   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | MALACCA STRAIT                               |

1<sup>st</sup> stage

| Security risks                       |  | Example   | Likelihood                          |                                     |                                     | Comment   |
|--------------------------------------|--|---|-------------------------------------|-------------------------------------|-------------------------------------|---|
|                                      |  |   | Unlikely                            | Probable                            | Likely                              |   |
| 3.5                                  | Does your ship, cargo or passengers represent risk for Hijacking?                              | Valuable ship, cargo and passengers used for threats and bargaining demands.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CRUDE OIL AS CARGO, MALACCA STRAIT                      |
| 3.6                                  | Add other relevant questions:  |   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A   |
| <b>4. Damage to Society/Industry</b> |  |   |                                     |                                     |                                     |   |
| 4.1                                  | Can your ship be used to damage important nodal points for trade or commercial activity?       | Block ports or canal, collide with bridges or offshore installations, etc.  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | BLOCK SINGAPORE STRAIT, DAMAGE TO ENVIRONMENT           |
| 4.2                                  | Is the trade your ship represents critical to society?   | Critical equipment to industry projects (e.g. pipelines, offshore installations, etc.), or for industry production (gold, silver, silicates, etc.)                            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| 4.3                                  | Will an unlawful act against your ship or trade harm the state of the industry?                | Reduced market due to reduced trust (cruise, passenger transport, etc.)   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SINGAPORE TOKYO   |
| 4.4                                  | Add other relevant questions:  |   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A   |
| <b>5. Fear &amp; others</b>          |  |   |                                     |                                     |                                     |   |
| 5.1                                  | Can your ship be used as a means to escalate consequences and thus create fear in the society? | Explosion, collision with construction, ammonia discharge, etc. Because of the consequences that result (numerous fatalities of passengers, discharge of radio actives, etc.) | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | EXPLOSION, COLLISION AGROUNDING TO DAMAGE CIVILIAN LIFE |
| 5.2                                  | Add other relevant questions:  |   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A   |

2<sup>nd</sup> stage2<sup>nd</sup> stage: **Identification & evaluation of key shipboard operations that it is important to protect**

| Operations with related systems, areas and personnel             |  | Criticality                         |                                     | Are security measures in place?     |                          | Existing measures, procedures, operations, weakness, limitations                          |
|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
|  |  | Low                                 | High                                | Yes                                 | No                       |   |
| <b>1. ACCESS CONTROL – Personnel, passengers, visitors, etc.</b> |  |                                     |                                     |                                     |                          |   |
| 1.1  | Access ladders   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | GUARD LADDER BY CREW WHEN IN USE, SECURE WHEN NOT IN USE                                  |
| 1.2  | Access gangways  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | GUARD GANGWAY BY CREW WHEN IN USE, SECURE WHEN NOT IN USE, IDENTIFICATION SYSTEM IN PLACE |
| 1.3  | Access ramps   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |
| 1.4  | Access doors, side scuttles, windows and ports               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | LIMIT ACCESS DOORS TO SINGLE AND GUARD BY CREW, CLOSE ALL WINDOWS AND PORTS IN PORT       |
| 1.5  | Mooring ropes and anchor chains                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RAT GUARDS ON MOORING ROPES, CLOSE HAUSE PIPE   |
| 1.6  | Cranes and hoisting gear                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | GUARD BY CREW WHEN IN USE, SECURE WHEN NOT IN USE   |
| 1.7  | Access by ships side (freeboard)                             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | PATROL ON DECK  |
| 1.8  | Equipment and baggage brought onboard                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 100 % INSPECTION  |
| 1.9  | Unaccompanied baggage found onboard                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | REFUSAL TO ACCEPT   |
|  | Add issues you find relevant:                                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |
| <b>2. RESTRICTED AREAS ON THE SHIP</b>                           |  |                                     |                                     |                                     |                          |   |
| 2.1  | Navigation bridge  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.2  | Navigational means (radio, radar, GPS, etc.)                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.3  | Machinery spaces, power supplies, steering rooms             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.4  | Control rooms  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.5  | Galley/pantry  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.6  | Ventilation and air conditioning system                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK   |
| 2.7  | Spaces with access to potable water tanks, pumps or manifold | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA, MARKING, OPERATION STATION LOCK, SECURED MANIFOLD BY CHAIN               |
| 2.8  | Hull, ballast tanks  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | SECURED BALLAST TANK  |
| 2.9  | Rudder and propeller   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | RESTRICTED AREA , MARKING, LOCK (STEERING ROOM), SOURCE AND PUMPS BREAKER OFF             |
|  | Add issues you find relevant:                                | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |
| <b>3. CARGO HANDLING</b>   |  |                                     |                                     |                                     |                          |   |

2<sup>nd</sup> stage

| Operations with related systems, areas and personnel |   | Criticality                         |                                     | Are security measures in place?     |                                     | Existing measures, procedures, operations, weakness, limitations |
|--|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|
|  |   | Low                                 | High                                | Yes                                 | No                                  |  |
| 3.1  | Cargo access points (hatches, ports, piping)              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SECURED ALL HATCHES, PORTS, PIPING WHEN NOT IN USE               |
| 3.2  | Cargo storage spaces (incl. access points)                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SECURED CARGO SPACES (INERTED)                                   |
| 3.3  | Spaces containing dangerous goods or hazardous substances | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA , MARKING, LOCK                                  |
| 3.4  | Cargo handling equipment                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA , MARKING, LOCK (PUMP ROOM & CONTROL ROOM)       |
|  | Add issues you find relevant:                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |
| <b>4. SHIP STORES HANDLING</b>                       |   |                                     |                                     |                                     |                                     |  |
| 4.1  | Access points for delivery to ship                        | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | DELIVERY POINT TO BE DESIGNATED                                  |
| 4.2  | Storage spaces  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA , MARKING, LOCK                                  |
| 4.3  | Access points to storage spaces                           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | WARNING BOARD TO BE POSTED                                       |
|  | Add issues you find relevant:                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |
| <b>5. SECURITY MONITORING</b>                        |   |                                     |                                     |                                     |                                     |  |
| 5.1  | Lighting  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | ADDITIONAL LIGHTS TO BE CONSIDERED                               |
| 5.2  | Watch-out (voyage)  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | REGULAR PATROL DURING VOYAGE                                     |
| 5.3  | Security guards and deck watches, including patrols       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | METAL DETECTOR OR EQUIVALENT MEASURE TO BE CONSIDERED            |
| 5.4  | Automatic intrusion detection device                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | DETECTION DEVICE OR EQUIVALENT MEASURE TO BE CONSIDERED          |
| 5.5  | Surveillance monitoring                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CONTINUOUS MONITORING OR EQUIVALENT MEASURE TO BE CONSIDERED     |
| 5.6  | Security and surveillance equipment spaces                | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA , MARKING, LOCK                                  |
|  | Add issues you find relevant:                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |
| <b>6. SAFETY OPERATIONS</b>                          |   |                                     |                                     |                                     |                                     |  |
| 6.1  | Life boats and life belts                                 | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SECURED LIFE BOAT AND LIFE BELT                                  |
| 6.2  | Alarms, signals and marking                               | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | ALARM SIGNAL MANUAL POSTED                                       |
| 6.3  | Evacuation routes   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | EVACUATION ROUTES POSTED   |
| 6.4  | Fire fighting system                                      | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | FIRE CONTROL PLAN AND MUSTER LIST POSTED                         |
|  | Add issues you find relevant:                             | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |



3<sup>rd</sup> stage and 5<sup>th</sup> stage

**3<sup>rd</sup> stage & 5<sup>th</sup> stage: Identification of possible threat scenario to key shipboard operations and assess the likelihood of those occurrences**

| Possible threat scenarios  |   | Relevant                            |                                     | Possible Consequences               |                                     |                                     | Likelihood  |   | 3 <sup>rd</sup> stage               |  | 5 <sup>th</sup> stage                   |
|--|---|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|---|-------------------------------------|--|---|
|  |   | Yes                                 | No                                  | Moderate<br>1                       | High<br>2                           | Extreme<br>3                        | Unlikely<br>1   | Likely<br>2   | Vulnerability<br>score <sup>1</sup> | Measures for<br>Mitigation <sup>2</sup>    | New vulnerability<br>score <sup>3</sup> |
| <b>1. Damage to, or destruction of, the ship (Bombing, arson, sabotage, vandalism)</b> |   |                                     |                                     |                                     |                                     |                                     |   |   |                                     |  |   |
| 1.1  | Conceal explosives onboard, initiate with timer or remote device                                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                       | 3                                       |
| 1.2  | Bring explosives onboard, suicidal/high risk action   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                       | 3                                       |
| 1.3  | Place explosives in cargo, initiate with timer or remote device                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3                                   | <del>1*/2*/3*</del><br><del>4*/5*/6*</del> | N/A                                     |
| 1.4  | Attach explosives to hull, initiate with timer or remote device                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                       | 3                                       |
| 1.5  | Open bow, side or stern ports, cargo hatch to sink or capsize                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            |                                     | <del>1*/2*/3*</del><br><del>4*/5*/6*</del> |   |
| <b>2. Tampering with cargo, essential ship equipment or systems or ship's store</b>    |   |                                     |                                     |                                     |                                     |                                     |   |   |                                     |  |   |
| 2.1  | Contaminate drinking water, food or air-conditioning  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 4                                   | 1*/2*/3*<br>4*/5*/6*                       | 2                                       |
| 2.2  | Contaminate cargo   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 2                                   | <del>1*/2*/3*</del><br><del>4*/5*/6*</del> | N/A                                     |
| <b>3. Unauthorized access or use including presence of stowaways</b>                   |   |                                     |                                     |                                     |                                     |                                     |   |   |                                     |  |   |
| 3.1  | Stowaways sneaking onboard, concealment in cargo/service or storage spaces (including containers) | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 4                                   | 1*/2*/3*<br>4*/5*/6*                       | 2                                       |
| 3.2  | Boarding ship at port or during voyage as "passenger" or "crew"                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 4                                   | 1*/2*/3*<br>4*/5*/6*                       | 2                                       |
| 3.3  | Boarding ship at port or during voyage as "pilot", "supplier", "surveyor", fake castaway          | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                       | 3                                       |
| <b>4. Smuggling weapon or equipment, including weapons of mass destruction</b>         |   |                                     |                                     |                                     |                                     |                                     |   |   |                                     |  |   |
| 4.1  | Conceal weapons/equipment in cargo/service or storage spaces (including containers)               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                       | 3                                       |

<sup>1</sup>Note: Possible consequences x Likelihood = Vulnerability Score

<sup>2</sup>Note: A measure must be established for the cases where vulnerability score is 4 and above (\*: to be deleted as appropriate)

<sup>3</sup>Note: After verifying the effectiveness of the measures for mitigation at the On-scene security survey, new vulnerability score is to be re-evaluated as 5<sup>th</sup> stage

1: Access Control      2: Restricted Area      3: Cargo Handling  
4: Ship's store Delivery      5: Unaccompanied Baggage Handling      6: Security Monitoring

3<sup>rd</sup> stage and 5<sup>th</sup> stage

| Possible threat scenarios   |  | Relevant                            |                          | Possible Consequences    |                          |                                     | Likelihood  |   | 3 <sup>rd</sup> stage               |   | 5 <sup>th</sup> stage                   |
|---|--|-------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|---|---|-------------------------------------|---|---|
|   |  | Yes                                 | No                       | Moderate<br>1            | High<br>2                | Extreme<br>3                        | Unlikely<br>1   | Likely<br>2   | Vulnerability<br>score <sup>1</sup> | Measures for<br>Mitigation <sup>2</sup> | New vulnerability<br>score <sup>3</sup> |
| 4.2   | Conceal weapon/equipment in crews' luggage   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 4.3   | Conceal weapons/equipment in passengers' luggage   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3                                   | 1*/2*/3*<br>4*/5*/6*                    | NA                                      |
| 4.4   | Conceal weapons/equipment in ship supplies   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| <b>5. Use of the ship itself as a weapon or as a means to cause damage or destruction</b> |  |                                     |                          |                          |                          |                                     |   |   |                                     |   |   |
| 5.1   | Crew take control over ship  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.2   | Passengers take control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3                                   | 1*/2*/3*<br>4*/5*/6*                    | NA                                      |
| 5.3   | Stowaways/boarded person take control  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.4   | Damage or immobilize critical systems like propulsion, steering etc in a critical position (near terminal etc) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.5   | Take control over ship and hit another ship  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/>            | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.6   | Take control over ship and hit a land based construction / terminal / chemical plant or similar                | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.7   | Take control over ship and hit an offshore installation  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| 5.8   | Take control over ship and hit a rock / provoke grounding  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |
| <b>6. Attacks from seaward</b>  |  |                                     |                          |                          |                          |                                     |   |   |                                     |   |   |
| 6.1   | Pirates/Terrorists take control over ship  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input type="checkbox"/><br>5 <sup>th</sup> <input checked="" type="checkbox"/> | 3 <sup>rd</sup> <input checked="" type="checkbox"/><br>5 <sup>th</sup> <input type="checkbox"/> | 6                                   | 1*/2*/3*<br>4*/5*/6*                    | 3                                       |

<sup>1</sup>Note: Possible consequences x Likelihood = Vulnerability Score

<sup>2</sup>Note: After verifying the effectiveness of the measures for mitigation at the On-scene security survey, new vulnerability score is to be re-evaluated as 5<sup>th</sup> stage

<sup>3</sup>Note: A measure must be established for the cases where vulnerability score is 4 and above (\*: to be deleted as appropriate)

1: Access Control      2: Restricted Area      3: Cargo Handling  
4: Ship's store Delivery      5: Unaccompanied Baggage Handling      6: Security Monitoring

4<sup>th</sup> stage

**4<sup>th</sup> stage: On-scene Security Survey**

| Checklist for Initial On-scene Security Survey |   | YES                                 | NO                                  | Observation (including possible vulnerabilities)  | Countermeasures to be taken |
|--|---|-------------------------------------|-------------------------------------|---|-----------------------------|
| <b>1. ACCESS TO THE SHIP</b>                   |   |                                     |                                     |   |                             |
| 1.1  | Does the SSP contain security measures covering the access to the ship?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                             |
| 1.2  | Are access ladders identified and monitored?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD LADDER BY CREW WHEN IN USE, SECURE WHEN NOT IN USE                                  |                             |
| 1.3  | Are access gangways identified and monitored?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW WHEN IN USE, SECURE WHEN NOT IN USE, IDENTIFICATION SYSTEM IN PLACE |                             |
| 1.4  | Are access ramps identified and monitored?  | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A   |                             |
| 1.5  | Are access doors, side scuttles, windows, hatches and ports identified and monitored?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | LIMIT ACCESS DOORS TO SINGLE AND GUARD BY CREW, CLOSE ALL WINDOWS AND PORTS IN PORT       |                             |
| 1.6  | Are mooring ropes and anchor chains identified and monitored?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RAT GUARDS ON MOORING ROPES, CLOSE HAUSE PIPE   |                             |
| 1.7  | Are cranes and hoisting gear identified and monitored?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD BY CREW WHEN IN USE, SECURE WHEN NOT IN USE   |                             |
| 1.8  | Are other access points identified in the SSP?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   |                             |
| 1.9  | Are identity documents of all persons seeking to board the ship checked?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE                                      |                             |
| 1.10   | Are there procedures and records available for how to check this?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE                                      |                             |
| 1.11   | Are the reasons for the people boarding the ship confirmed by checking joining instructions, passenger tickets, boarding passes, work orders etc? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE                                      |                             |
| 1.12   | Are the personal effects of passengers controlled?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE 100 % INSPECTION                     |                             |
| 1.13   | Is the embarkation of crew controlled?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE & 100 % INSPECTION                   |                             |

4<sup>th</sup> stage

| <b>Checklist for Initial On-scene Security Survey</b> |  | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b>                              | <b>Countermeasures to be taken</b>             |
|---|--|-------------------------------------|-------------------------------------|--|--|
| 1.14  | Are the personal effects of crew controlled?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>CREW'S CABIN TO BE INSPECTED EVERY MONTH BY SSO</b>                               | <b>INSPECTION PROCEDURES TO BE ESTABLISHED</b> |
| 1.15  | Are there procedures on how to check any other people accessing the ship (e.g. visitors, vendors, repair technicians, port facility personnel etc.)  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE</b>                          |  |
| 1.16  | Are designated secure areas established (in coordination with the port facility) where inspections and searching of people, baggage (including carry on items), personal effects, vehicles and their contents can take place?    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE ON DECK CLOSE TO GANGWAY</b> |  |
| 1.17  | Are vehicles destined to be loaded on board car carriers, ro-ro and other passenger ships searched prior to loading in accordance with the frequency required in the SSP?  | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |  |
| 1.18  | Are checked persons and their personal effects segregated from unchecked persons and their personal effects?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>GUARD GANGWAY BY CREW IDENTIFICATION SYSTEM IN PLACE SEGREGATED BY ROPE</b>       |  |
| 1.19  | Is the embarking segregated from the disembarking passengers?  | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |  |
| 1.20  | Are unattended spaces adjoining areas to which passengers and visitors have access secured, by locking or other means?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>RESTRICTED AREA, MARKING, LOCK</b>  |  |
| 1.21  | Are security briefings provided to all ship personnel on possible threats, the procedures for reporting suspicious persons, objects or activities and the need for vigilance?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 1.22  | Are there procedures for how to raise alarm and to react if unauthorized boarding is detected?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 1.23  | Are there procedures for checking with PFSO if identity and purpose checks of people have been performed prior to entering the ship/port interface?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 1.24  | Are there procedures for additional measures to take while in port (of another Contracting Government)?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 1.25  | Is the ship embarking persons or loading stores or cargo at a port facility or from another ship where either the port facility or the other ship is in violation with or is not required to comply with chapter XI-2 or Part A. | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |  |
| 1.26  | Will the ship receive people, stores or cargo unloaded from an aircraft of unknown security status?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |  |
| 1.27  | Are locations and functions of each actual or potential access point to the ship identified?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |

4<sup>th</sup> stage

| <b>Checklist for Initial On-scene Security Survey</b>                            |   | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b> | <b>Countermeasures to be taken</b>   |
|--|---|-------------------------------------|-------------------------------------|---|--|
| 1.28   | Are evacuation routes and assembly stations defined and maintained?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| <b>ACCESS TO THE SHIP – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 2</b> |   |                                     |                                     |   |  |
| 1.2.1  | Are additional personnel assigned to patrol deck areas during silent hours to deter unauthorized access?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.2.2  | Is the number of access points to the ship limited, identifying those to be closed and the means of adequately securing them?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.2.3  | Is the access to the ship deterred, including the provision of boat patrols on the waterside of the ship?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | <b>CSO IS TO DISCUSS ABOUT BOAT PATROL WITH THE PFSO</b>                   |
| 1.2.4  | Is the shore-side of the ship established as a restricted area, in close co-operation with the port facility?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | <b>RESTRICTED AREA FOR THE SHORE-SIDE IS TO BE DISCUSSED WITH THE PFSO</b> |
| 1.2.5  | Are the frequency and detail of searches of people, personal effects, and vehicles increased?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.2.6  | Are visitors to the ship being escorted?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NO PROCEDURES FOR ESCORT</b>                         | <b>PROCEDURES FOR ESCORT IS TO BE ESATBLISHED</b>                          |
| 1.2.7  | Are additional specific security briefings provided to all ship personnel on any identified threats, in order to re-emphasize the procedures for reporting suspicious persons, objects, or activities and stressing the need for increased vigilance? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| <b>ACCESS TO THE SHIP – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 3</b> |   |                                     |                                     |   |  |
| 1.3.1  | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.2  | Is the access to the ship limited to a single, controlled, access point?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.3  | Are only those responding to the security incident or threat thereof granted access?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.4  | Have persons on board received directions?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.5  | Is embarkation or disembarkation suspended?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.6  | Are cargo handling operations, deliveries etc. suspended?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.7  | Is evacuation of the ship planned for?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |
| 1.3.8  | Is the movement of the ship reconsidered or terminated?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |  |

4<sup>th</sup> stage

| <b>Checklist for Initial On-scene Security Survey</b> |   | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b>        | <b>Countermeasures to be taken</b>   |
|---|---|-------------------------------------|-------------------------------------|--|--|
| <b>2. RESTRICTED AREAS</b>                            |   |                                     |                                     |  |  |
| 2.1   | Are restricted areas defined, and, where relevant, clearly marked?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.2   | Is the ship's personnel (Master, SSO, crew) able to identify the restricted areas onboard?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 2.3   | Is surveillance equipment, eg, security alarms, used to monitor the restricted areas?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF SECURITY EQUIPMENT IS TO BE CONSIDERED         | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME  |
| 2.4   | Are guards or patrols used to monitor the restricted areas?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |
| 2.5   | Are automatic intrusion detection devices used to alert the ship's personnel of unauthorized access?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF INTRUSION DETECTION DEVICE IS TO BE CONSIDERED | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME  |
| 2.6   | Are there measures to prevent unauthorized persons to access the navigational bridge?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.7   | Are there measures onboard to prevent unauthorized persons to access the machinery spaces (Category A)?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.8   | Are there measures onboard to prevent unauthorized persons to access the control stations (defined in ISPS Code, SOLAS Chapter II-2)?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.9   | Are there measures onboard to prevent unauthorized persons to access spaces containing security and surveillance equipment and systems and their controls and lighting system controls?                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.10  | Are there measures onboard to prevent unauthorized persons to access ventilation and air-conditioning systems and other similar spaces?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.11  | Are there measures onboard to prevent unauthorized persons to access spaces with access to potable water tanks, pumps, or manifolds?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.12  | Are there measures onboard to prevent unauthorized persons to access spaces containing dangerous goods or hazardous substances?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.13  | Are there measures onboard to prevent unauthorized persons to access spaces containing cargo pumps and their controls?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.14  | Are there measures onboard to prevent unauthorized persons to access cargo spaces and spaces containing ship's stores?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | RESTRICTED AREA, MARKING, LOCK                                 |  |
| 2.15  | Are there measures onboard to prevent unauthorized persons to access crew accommodation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CREW ACCOMODATION IS NOT DEFINED AS THE RESTRICTED AREA        | CREW ACCOMODATION IS TO BE DEFINED AS THE RESTRICTED AREA & TO BE MARKED AND LOCKED OR GUARDED |
| 2.16  | Are there measures onboard to prevent unauthorized persons to access any other areas as determined by the CSO, through the SSA to which access must be restricted to maintain the security of the ship? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |  |

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| Checklist for Initial On-scene Security Survey                                 |   | YES                                 | NO                                  | Observation (including possible vulnerabilities)                       | Countermeasures to be taken                       |
|--|---|-------------------------------------|-------------------------------------|--|---|
| <b>RESTRICTED AREAS – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 2</b> |   |                                     |                                     |  |   |
| 2.2.1  | Are additional restricted areas particularly adjacent to access points identified and monitored?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | NO FURTHER RESTRICTED AREA   |   |
| 2.2.2  | Are surveillance equipment continuously monitored?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF CONTINUOUS SURVEILLANCE MONITORING IS TO BE CONSIDERED | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME   |
| 2.2.3  | Are additional personnel dedicated to guard and patrol restricted areas?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| <b>RESTRICTED AREAS – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 3</b> |   |                                     |                                     |  |   |
| 2.3.1  | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| 2.3.2  | Are additional restricted areas on the ship set up in proximity to the security incident, or the believed location of the security threat, to which access is denied?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | TO BE CONSIDERED WHEN SUCH INCIDENT/THREAT EXISTS                      | CONSIDERED BUT DECIDED NOT TO ESTABLISH THIS TIME |
| 2.3.3  | Are restricted areas searched as part of the search of the ship?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| <b>3. HANDLING OF CARGO</b>  |   |                                     |                                     |  |   |
| 3.1  | Are there routines in place for checking of cargo, cargo transport units and cargo spaces prior to, and during, cargo handling operations?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| 3.2  | Is there evidence, through records, that the procedures (cargo control) are followed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | LOADING MANUAL, CARGO HANDLING RECORD BOOK                             |   |
| 3.3  | Is the handling of cargo supervised by the ship personnel (SSO)?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SUPERVISED BY CHIEF OFFICER  |   |
| 3.4  | Are there procedures for handling of dangerous goods or hazardous substances?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| 3.5  | Is an updated inventory kept on any dangerous goods or hazardous material carried on board?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| 3.6  | Are any checks carried out (procedures for) to ensure that cargo being loaded matches the cargo documentation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |   |
| 3.7  | Is the procedures for cargo checking communicated to PFSO?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | ONLY IN CASE OF EMERGENCY  |   |
| 3.8  | Are there procedures ensuring, in liaison with the port facility, that vehicles to be loaded on board car-carriers, ro-ro and passenger ships are subjected to search prior to loading, in accordance with the frequency required in the SSP? | <input type="checkbox"/>            | <input type="checkbox"/>            | N/A  |   |
| 3.9  | Is checking of seals or other methods used to prevent tampering?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | LOCKING UP CARGO VALVES  |   |
| 3.10   | Is cargo being checked visually or by examinations?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | CHECKED BY PRESSURE, FLOW RATE, TEMPERATURE                            |   |

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| <b>Checklist for Initial On-scene Security Survey</b>                     |   | <b>YES</b>                          | <b>NO</b>                | <b>Observation (including possible vulnerabilities)</b>   | <b>Countermeasures to be taken</b> |
|---|---|-------------------------------------|--------------------------|---|------------------------------------|
| 3.11  | Is scanning or detection equipment, mechanical devices or dogs being used?  | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |                                    |
| <b>3-2. HANDLING OF CARGO – RECOMMENDED MEASURES FOR SECURITY LEVEL 2</b> |   |                                     |                          |   |                                    |
| 3.2.1   | Are more detailed checking of cargo, cargo transport units, and cargo spaces performed? Are records on the same kept onboard?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 3.2.2   | Are checks intensified to ensure that only the intended cargo is loaded?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 3.2.3   | Is the searching of vehicles to be loaded on car-carriers, ro-ro and passenger ships intensified?   | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |                                    |
| 3.2.4   | Is the frequency increased in checking of seals or other methods used to prevent tampering?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>LOCKING UP CARGO VALVES</b>                            |                                    |
| 3.2.5   | Is cargo being checked with increased frequency and detail of visual and physical examination?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>FREQUENT CHECK OF PRESSURE CARGO FLOW, TEMPERATURE</b> |                                    |
| 3.2.6   | Is the frequency of the use of scanning/detection equipment, mechanical devices, or dogs increased?   | <input type="checkbox"/>            | <input type="checkbox"/> | N/A   |                                    |
| 3.2.7   | Are enhanced security measures coordinated with the shipper or other responsible party in addition to establishing agreement and procedures?                            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| <b>3-3. HANDLING OF CARGO – RECOMMENDED MEASURES FOR SECURITY LEVEL 3</b> |   |                                     |                          |   |                                    |
| 3.3.1   | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 3.3.2   | Is the loading or unloading of cargo suspended?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 3.3.3   | Is the inventory of dangerous goods and hazardous substances carried on board verified?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| <b>4. SHIP'S STORES</b>   |   |                                     |                          |   |                                    |
| 4.1   | Are there procedures in place for supervision of the delivery of ship stores (to prevent acceptance without inspection)?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>SUPERVISED BY CHIEF ENGINEER</b>                       |                                    |
| 4.2   | Are there procedures for handling of ship's stores to prevent acceptance unless ordered?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <b>SUPERVISED BY CHIEF ENGINEER</b>                       |                                    |
| 4.3   | Is there evidence, through records, that the procedures (ship's store control) are followed?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 4.4   | Is an updated inventory on any dangerous goods or hazardous material carried on board?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |
| 4.5   | Is ship's stores and package integrity being checked?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |                                    |



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| <b>Checklist for Initial On-scene Security Survey</b>                               |   | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b> | <b>Countermeasures to be taken</b>  |
|---|---|-------------------------------------|-------------------------------------|---|-------------------------------------|
| 4.6   | For ships regularly using the port facility; are procedures established with the port facility to cover notification and timing of deliveries and their documentation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NO PROCEDURES</b>                                    | <b>PROCEDURES TO BE ESTABLISHED</b> |
| 4.7   | Are stores checked if matching the order prior to being loaded on board?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| 4.8   | Is immediate secure stowage of ship's stores ensured?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| <b>4-2. SHIP'S STORE – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 2</b>     |   |                                     |                                     |   |                                     |
| 4.2.1   | Are checks exercised prior to receiving stores on board and intensifying inspections?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| <b>4-3. SHIP'S STORE – RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 3</b>     |   |                                     |                                     |   |                                     |
| 4.3.1   | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| 4.3.2   | Are ship's stores more extensively being checked?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO BE DELIVERED</b>                           | <b>NIL</b>                          |
| 4.3.3   | Is the handling of ship's stores restricted or suspended?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO BE DELIVERED</b>                           | <b>NIL</b>                          |
| 4.3.4   | Does the ship refuse to accept deliveries of ship's stores on board the ship?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| <b>5. UNACCOMPANIED BAGGAGE</b>   |   |                                     |                                     |   |                                     |
| 5.1   | Are there procedures in place for how to handle and where to store unaccompanied baggage?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>REFUSE TO RECEIVE</b>                                |                                     |
| 5.2   | Is there evidence the procedures are followed?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| 5.3   | Is any unaccompanied baggage being appropriately screened (100%) and searched (by port or ship), before it is loaded onboard the ship?                                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO RECEIVE</b>                                |                                     |
| 5.4   | Are there procedures and measures in place for close cooperation with the port facility to ensure that unaccompanied baggage is handled securely after screening?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO RECEIVE</b>                                |                                     |
| <b>UNACCOMPANIED BAGGAGE - RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 2</b> |   |                                     |                                     |   |                                     |
| 5.2.1   | Is 100% of unaccompanied baggage being x-ray screened?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO RECEIVE</b>                                |                                     |
| <b>UNACCOMPANIED BAGGAGE - RECOMMENDED ADDITIONAL MEASURES FOR SECURITY LEVEL 3</b> |   |                                     |                                     |   |                                     |
| 5.3.1   | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |                                     |
| 5.3.2   | Are such baggage subjecting to more extensive screening, for example x-raying it from at least two different angles?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSE TO RECEIVE</b>                                |                                     |

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| <b>Checklist for Initial On-scene Security Survey</b> |   | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b>     | <b>Countermeasures to be taken</b>                                    |
|---|---|-------------------------------------|-------------------------------------|---|---|
| 5.3.3   | Is the handling of unaccompanied baggage restricted or suspended?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>REFUSAL TO ACCEPT</b>                                    |   |
| 5.3.4   | Is the ship refusing to accept unaccompanied baggage on board?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| <b>6. MONITORING THE SECURITY OF THE SHIP</b>         |   |                                     |                                     |   |   |
| 6.1   | Are there procedures for inspection, testing, calibration and maintenance of any security equipment onboard?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.2   | Are restricted areas being monitored?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.3   | Are deck areas being monitored?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.4   | Are surrounding areas being monitored?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.5   | Is the security communication equipment readily available?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>INMARSAT SYSTEM, GMDSS</b>                               |   |
| 6.6   | Is security information readily available onboard?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>FROM COMPANY, PORT STATE, FLAG STATE</b>                 |   |
| 6.7   | Is an automatic intrusion detection device fitted onboard?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>INSTALLATION OF DETECTION DEVICE IS TO BE CONSIDERED</b> | <b>CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME</b>                |
| 6.8   | If so, does it activate an audible and/or visual alarm at a location that is continuously attended or monitored?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NIL</b>  |   |
| 6.9   | Is security equipment installed onboard maintained, working properly, and readily available?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NIL</b>  |   |
| 6.10  | Are procedures established to ensure that monitoring equipment will be able to perform continuously, including consideration of the possible effects of weather conditions or of power disruptions? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NIL</b>  |   |
| 6.11  | Are the ship's deck and access points illuminated at all times while conducting ship/port interface activities or at a port facility or anchorage?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.12  | Is the ship using the maximum lighting available while underway, consistent with safe navigation? (Having regard to the provisions of the 1972 COLREGS)   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.13  | Is the lighting sufficient to ensure the ship's personnel to be able to detect activities beyond the ship, on both the shore side and the waterside?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>NOT SUFFICIENT BEYOND SHIP</b>                           | <b>ADDITIONAL FIXED LIGHTS &amp; PORTABLE LIGHTS ARE TO BE FITTED</b> |

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| <b>Checklist for Initial On-scene Security Survey</b>                                  |   | <b>YES</b>                          | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b> | <b>Countermeasures to be taken</b>  |
|--|---|-------------------------------------|-------------------------------------|---|---|
| 6.14   | Is the lighting coverage including the area on and around the ship?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | ADDITIONAL FIXED LIGHTS & PORTABLE LIGHTS ARE TO BE FITTED                  |
| 6.15   | Is the lighting coverage facilitating personnel identification at access points?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | ADDITIONAL FIXED LIGHTS & PORTABLE LIGHTS ARE TO BE FITTED                  |
| 6.16   | Is the lighting coverage provided through coordination with the port facility?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | CSO SHOULD DISCUSS WITH THE PFSO TO PROVIDE THE LIGHTING FROM PORT FACILITY |
| <b>MONITORING THE SECURITY OF THE SHIP – RECOMMENDED MEASURES FOR SECURITY LEVEL 2</b> |   |                                     |                                     |   |   |
| 6.2.1  | Is the frequency and detail of security patrols increased?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.2.2  | Is the coverage and intensity of lighting increased?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | ADDITIONAL FIXED LIGHTS & PORTABLE LIGHTS ARE TO BE FITTED                  |
| 6.2.3  | Is the use of security and surveillance equipment increased?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF EQUIPMENT IS TO BE CONSIDERED           | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME                             |
| 6.2.4  | Is additional personnel assigned as security lookouts?  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.2.5  | Is coordination with waterside boat patrols, and foot or vehicle patrols on the shore-side, ensured when provided?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | CSO IS TO DISCUSS ABOUT BOAT PATROL WITH THE PFSO                           |
| <b>MONITORING THE SECURITY OF THE SHIP – RECOMMENDED MEASURES FOR SECURITY LEVEL 3</b> |   |                                     |                                     |   |   |
| 6.3.1  | At security level 3, is the ship prepared to respond to and implement any security instructions issued by the Contracting Government that has set the security level 3? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.3.2  | Are all lighting switched on?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |   |   |
| 6.3.3  | Is the vicinity of the ship illuminated?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | NOT SUFFICIENT BEYOND SHIP                              | ADDITIONAL FIXED LIGHTS & PORTABLE LIGHTS ARE TO BE FITTED                  |
| 6.3.4  | Are all on board surveillance equipment capable of recording activities on, or in the vicinity of, the ship?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF EQUIPMENT IS TO BE CONSIDERED           | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME                             |
| 6.3.5  | Is the length of time such surveillance equipment can continue to record maximized?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | INSTALLATION OF EQUIPMENT IS TO BE CONSIDERED           | CONSIDERED BUT DECIDED NOT TO INSTALL THIS TIME                             |
| 6.3.6  | Is underwater inspection of the hull of the ship prepared for?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | SSO IS TO DISCUSS ABOUT UNDERWATER INSPECTION WITH THE PFSO                 |
| 6.3.7  | Are measures initiated, including the slow revolution of the ship's propellers, if practicable, to deter underwater access to the hull of the ship?                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |   | SSO IS TO DISCUSS ABOUT UNDERWATER INSPECTION WITH THE PFSO                 |
| <b>7. OTHER</b>  |   |                                     |                                     |   |   |

4<sup>th</sup> stage

| <b>Checklist for Initial On-scene Security Survey</b> |   | <b>YES</b>               | <b>NO</b>                           | <b>Observation (including possible vulnerabilities)</b>   | <b>Countermeasures to be taken</b> |
|---|---|--------------------------|-------------------------------------|---|------------------------------------|
| 7.1   | Is the ship fitted with a security alert system?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>TO BE FITTED BY THE FIRST SR SURVEY AFTER 2004 7/1</b> |                                    |
| 7.2   | Is the security alert system working as intended? (Not raising alarm on board, transmitting information to shore?)  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>ENSURE TO COMPLY WITH</b>                              |                                    |
| 7.3   | Are there at least 2 locations onboard where the alert system could be activated (on the bridge and at least one other location)?                               | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>ENSURE TO COMPLY WITH</b>                              |                                    |
| 7.4   | Is the alert system protected from inadvertent initiation?  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>ENSURE TO COMPLY WITH</b>                              |                                    |
| 7.5   | Are there procedures for the use of the ship security alert system  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>ENSURE TO BE DEVELOPED</b>                             |                                    |
| 7.6   | Are the locations for the activation of the alert system identified? (Must be kept in a restricted/confidential document)                                       | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>ENSURE TO COMPLY WITH</b>                              |                                    |
| 7.7   | Is there any area that may, if damaged or used for illicit observation, pose a risk to persons, property, or operation onboard the ship, at this port facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <b>NO SUCH AREA</b>                                       |                                    |