# Appendix

## FLAG STATE PERFORMANCE SELF-ASSESSMENT FORM

# All questions relate to merchant ships flying the flag of the State concerned

(Report as at 31.12.2019)

|    |                 | ( <i>Report as at 31.12.2019</i> )  |                     |
|----|-----------------|---|---------------------|
| GE | NERAL           |   |                     |
| 1  | List the A      | State/Associate Member Administrations which you represent at IMO (a separate assessment form e completed for each. Include all flag States, including those which are not States of IMO but are Parties to IMO instruments). | Hong Kong, China    |
| 2  | Name of Address |   |                     |
| An | swer:           | Mr. S.Y. CHAN General Manager/Ship Safety Branch Hong Kong Marine Department 38 Pier Road, Harbour Building, Central, Hong Kong Tel No.: (852) 2852 4407 Fax No.: (852) 2854 9416 E-mail: ssb@mardep.gov.hk                   |                     |
| 3  |                 | e to which of the following international instruments your State is a Party iich (optional) MARPOL 73/78 Annexes have been ratified.  |                     |
|    |                 | SOLAS 74  | Yes / <del>No</del> |
|    |                 | SOLAS Protocol 78   | Yes / <del>No</del> |
|    |                 | SOLAS Protocol 88   | Yes / <del>No</del> |
|    |                 | MARPOL 73/78  | Yes / <del>No</del> |
|    |                 | Annex III   | Yes / <del>No</del> |
|    |                 | Annex IV  | Yes / <del>No</del> |
|    |                 | Annex V   | Yes / <del>No</del> |
|    |                 | Annex VI  | Yes / <del>No</del> |
|    |                 | LL 66   | Yes / No            |
|    |                 | LL Protocol 88  | Yes / No            |
|    |                 | TONNAGE 69  | Yes / No            |
|    |                 | COLREG 72   | Yes / No            |
|    |                 | UNCLOS  | Yes / No            |

| 4.1  | How many merchant ships of 100 gross tonnage and upwards, subject to the relevant instruments you indicated in question 3, are currently flying the flag of   | 2387                |
|------|---|---------------------|
| 4.2  | your State? What is the total gross tonnage of merchant ships currently flying the flag of your State?  | 127,325,124         |
| INT  | ERNAL CRITERIA  |                     |
| Lega | al framework  |                     |
| 5    | Does your Administration have the necessary laws in force to implement international maritime safety and pollution prevention instruments with regard to:   |                     |
|      | .1 the construction, equipment and management of ships;   | Yes / No            |
|      | .2 the prevention, reduction and control of pollution of the marine environment;  | Yes / No            |
|      | 3. the safe loading of ships;   | Yes / No            |
|      | 4. the manning of ships;  | Yes / No            |
|      | 5. the safety of navigation (including taking part in mandatory reporting and routing systems), maintenance of communications and prevention of collisions?   | Yes / <del>No</del> |
| 6    | Does your Administration have the necessary laws in force to ensure the provision of penalties of adequate severity to discourage violation of international instruments to which your State is a Party?              | Yes / <del>No</del> |
| 7    | Does your Administration have the necessary laws in force to provide for ship inspections to ensure compliance with international maritime safety and pollution prevention standards to which your State is a Party?  | Yes / No            |
| 8    | Does your Administration have the necessary laws in force to take legal action against ships which have been identified as not being in compliance with the international instruments to which your State is a Party? | Yes / No            |
| 9    | Does your Administration have the necessary laws in force to carry out the required casualty investigations?  | Yes / <del>No</del> |
| Enfo | prcement  |                     |
| 10   | Does your Administration have an infrastructure, including personnel with appropriate technical expertise and experience, to:   |                     |
|      | 1. identify ships flying the flag of your State which are not in compliance with international maritime safety and pollution prevention requirements?   | Yes / No            |
|      | 2. take action against ships flying the flag of your State which have been identified as not being in compliance with international maritime safety and pollution prevention requirements?                            | Yes / <del>No</del> |
|      | - If yes, against how many such ships was action taken for each of the previous 5 years*?   |                     |

| Answei   | r:                     | 2015                          | 2016  | 2017                        | 2018             | 2019  |                                       |
|----------|------------------------|-------------------------------|---|-----------------------------|------------------|---|---------------------------------------|
|          |                        | 0 ship                        | 0 ship  | 0 ship                      | 0 ship           | 0 ship  |                                       |
|          |                        | Five-yea                      | r rolling perio                                     | d = 0 ship                  |                  |   |                                       |
| fl       | lag of yo              | ur State for e                | on investigate<br>ach of the pre-<br>nany such dete | vious 5 years*              | ? (see also qu   | ships flying the estion 28)                             | Yes / <del>No</del>                   |
| Answei   | r:                     | 2015                          | 2016  | 2017                        | 2018             | 2019  |                                       |
|          |                        | 67 ships                      | 50 ships  | 41 ships                    | 48 ships         | 45 ships  |                                       |
|          |                        | Five-yea                      | r rolling perio                                     | d = 251 invest              | <u>tigations</u> |   |                                       |
| Recogn   | nized org              | anizations a                  | cting on beha                                       | lf of the Adm               | ninistration     |   |                                       |
| d        |                        | _                             | •   |                             | •                | the purpose of<br>e under question                      |                                       |
| Answei   | r:                     | 1. Americar                   | Bureau of Sh  | nipping                     |                  |   |                                       |
|          | ,                      | 2. Bureau V                   | eritas  |                             |                  |   |                                       |
|          |                        | 3. China Cla                  | assification Sc                                     | ciety                       |                  |   |                                       |
|          | 4                      | 4. DNV GL                     |   |                             |                  |   |                                       |
|          | :                      | 5. Korean R                   | egister of Shi                                      | pping                       |                  |   |                                       |
|          | (                      | 6. Lloyd's F                  | Register  |                             |                  |   |                                       |
|          | ,                      | 7. Nippon K                   | Kaiji Kyokai  |                             |                  |   |                                       |
|          | 8                      | 8. RINA Se                    | rvices S.p.A  |                             |                  |   |                                       |
|          | 9                      | 9. Russian M                  | Maritime Regi                                       | ster of Shippin             | ng               |   |                                       |
| it<br>re | t follow :<br>equireme | resolutions A<br>ents in SOLA | A.739(18) and                                       | A.789(19) as on XI/1, and t | s minimum re     | anizations, does<br>equirements, the<br>requirements in | Yes / <del>No</del>                   |
| e        | •                      | t legal arraı                 |   |                             | . •              | nal agreement or<br>ations listed in                    | Yes / <del>No</del>                   |
|          |                        | •                             | and/or certif                                       |                             | •                | ministration has 12.                                    |                                       |
| Answei   | r: :                   | Surveys for the               | he issue of:  |                             |                  |   | (1) ROs have been                     |
|          | (                      | (a) Cargo Sh                  | ip Safety Cert                                      | ificate;                    |                  |   | authorized to conduct surveys and     |
|          | (                      | (b) Cargo Sh                  | ip Safety Con                                       | struction Cert              | ificate;         |   | issue certificates to                 |
|          | (                      | (c) Cargo Sh                  | ip Safety Equi                                      | ipment Certifi              | cate;            |   | cargo ships only for items (a) to (u) |
|          | (                      | (d) Cargo Sh                  | ip Safety Rad                                       | io Certificate;             |                  |   |                                       |
|          |                        |                               |   |                             |                  |   |                                       |

| 1 / | International Pollution Prevent Certificates for the Carriage of Noxious Liquid Substance in Bulk;   | (2) # ROs have also<br>been authorized to |  |  |  |
|-----|--|---|--|--|--|
| (f) | Document of Compliance for Carriage of Dangerous Goods;  | conduct surveys and issue certificates to |  |  |  |
| (g) | (g) Certificate of Fitness for the Carriage of Liquefied Gases in Bulk;  |   |  |  |  |
| (h) | International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk;  | passenger ships for items (q) to (s).     |  |  |  |
|     | Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk;  |   |  |  |  |
| (j) | International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk;  |   |  |  |  |
| (k) | Document of Authorization (Grain Loading);   |   |  |  |  |
| (1) | Document of Compliance (ISM);  |   |  |  |  |
| (m) | Safety Management Certificate (ISM);   |   |  |  |  |
| (n) | International Ship Security Certificate;   |   |  |  |  |
| (0) | International Sewage Pollution Prevention Certificate;   |   |  |  |  |
| (p) | International Air Pollution Prevention Certificate;  |   |  |  |  |
| (q) | International Oil Pollution Prevention Certificate#;   |   |  |  |  |
| (r) | International Load Line Certificate#;  |   |  |  |  |
| (s) | International Tonnage Certificate#; and  |   |  |  |  |
| (t) | Exemption certificate for cargo ships except the initial exemption certificate issued by this Administration.  |   |  |  |  |
| (u) | Maritime Labour Certificate (MLC)  |   |  |  |  |
|     | he instruments you listed under question 3, which survey and/or anctions are carried out by your Administration.                                       |   |  |  |  |
| Ac  | ne following survey and certification functions are carried out by this dministration:  ) survey for the issue of Passenger Ship Safety Certificate;   |   |  |  |  |
|     | ) survey for the issue of Passenger High Speed Craft Safety Certificate;   |   |  |  |  |
| (c) | audit and issue of Safety Management Certificate and Document of Compliance for passenger ships and their technical management companies respectively; |   |  |  |  |
| (d) | ) audit and issue of International Ship Security Certificate for passenger ships;  |   |  |  |  |
| (e) | ) issue of Dispensation / Exemption Certificate for passenger ships;   |   |  |  |  |

|                        | (f) : f.M::   | C - C -  | Manaina  | C 4: C 4   |   |  |                       |
|------------------------|---|--|--|--|---|--|-----------------------|
|                        | (f) issue of Mini   | mum Safe   | Manning  | Certificat   | e;  |  |                       |
|                        | (g) issue of Int<br>Certificate; a  |  | Load L   | ine Disp   | ensation /  | / Exemption  |                       |
|                        | r cargo ships.  |  |  |  |   |  |                       |
|                        | your Administration c   | •  | he verific   | ation and  | monitorin   | ng functions   | Yes / <del>No</del>   |
| specifi                | ied in resolution A.739   | (18)?  |  |  |   |  |                       |
|                        | loes your Administration ied in resolution A.739  | •  | t the verifi   | ication and  | d monitorii   | ng functions   |                       |
|                        | (a) A Flag State one of the p the ROs who HK ships on performance annually; (b) Under the l whose qualisystem will (c) ROs and HI non-conform (d) when consider will be conducted (e) MD also par ROs for selections acting on its be | urposes is o conduct so behalf of is upload. FSQC system is que be inspected with the conduction of th | to verify a<br>surveys, ve<br>this Admi<br>ded to the<br>tem, the o<br>stionable<br>ed by this a<br>re required<br>cted under<br>ssary, addi<br>his Admin<br>DOC/SMO | and moniterification instration website of quality of under the Administration to rectify the FSQC tional DC istration; a C/MLC/IS | or the perfect and certification.  HK register screening attion.  The this Admits the defice system;  OC and/or stand | formance of fications for port of ROs' ministration stered ships g of FSQC stencies and SMC audits onducted by | On a continuous basis |
|                        | does your Administra<br>cates issued on its beha  |  | -  | -  | •   |  | Not applicable        |
| Casualty a             | nd incident investigat  | ion  |  |  |   |  |                       |
| that the serious Annex | your Administration have norough and prompt casts and very serious casts to resolution A.849(20)  | sualty and<br>nalties, as<br>)), are carr  | l incident<br>defined in<br>ied out?   | investigat<br>paragrap   | ions into a   | all cases of 1 4.3 of the  | Yes / <del>No</del>   |
| .1 H                   | ch of the previous 5 ye<br>ow many serious and v<br>ow many such serious  | ery serious  | s casualtie  | s were inv   | estigated?  |  |                       |
| Answer:                |   |  |  |  |   |  |                       |
|                        | .1 Year   | 2015   | 2016   | 2017   | 2018  | 2019   |                       |
|                        | No. of serious<br>or very serious<br>casualties<br>investigated   | 12   | 13   | 13   | 11  | 14   |                       |

| Answer:                              |  |                          |               |             |            |             |                     |  |
|--------------------------------------|--|--------------------------|---------------|-------------|------------|-------------|---------------------|--|
| .2                                   | Year                                   | 2015                     | 2016          | 2017        | 2018       | 2019        |                     |  |
|                                      | No. reported                           | 12                       | 13            | 13          | 11         | 14          |                     |  |
| 23 Can your A casualties investigate | Yes / No                               |                          |               |             |            |             |                     |  |
|                                      | f the previous 5<br>annual reportin    |                          |               |             |            |             | Yes / <del>No</del> |  |
|                                      | allegations of<br>made against sl      |                          |               |             |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
| Answer:                              | 2015                                   | 2016                     | 2017          | 20          | 18         | 2019        |                     |  |
|                                      | 0 case                                 | 0 case<br>rolling period | 0 case        | 1 c         | ase        | 1 case      |                     |  |
|                                      | rive-year                              | Toming period            | 1 = 2 cases   |             |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
| .1                                   | How many Administration articles 4 and |                          | in the previ  |             | _          | •           |                     |  |
|                                      |  |                          | T             | <u> </u>    |            |             |                     |  |
| Answer:                              | 2015                                   | 2016                     | 2017          |             | 2018       | 2019        |                     |  |
|                                      | 0 case                                 | 0 case                   | 0 case        | 1           | case       | 1 case      |                     |  |
|                                      | Five-year                              | rolling period           | l = 2 cases   |             |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
| .2                                   | In how man<br>reporting State          |                          |               |             |            |             |                     |  |
| Answer:                              | 2015                                   | 2016                     | 2017          | ,           | 2018       | 2019        |                     |  |
|                                      | 0 case                                 | 0 case                   | 0 case        | 1           | case       | 1 case      |                     |  |
|                                      | Five-year                              | rolling period           | l = 2 cases   | L           |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
| EXTERNAL (                           | PDITEDIA                               |                          |               |             |            |             |                     |  |
|                                      |  |                          |               |             |            |             |                     |  |
| 26 For each or                       | f the previous 5                       | 5 years*, how            | many ships    | s flying th | ne flag of | your State: |                     |  |
| .1 have bee                          | en involved in s                       | serious or ver           | y serious ca  | sualties?   |            |             |                     |  |
| .2 have bed                          | come total losse                       | es or construc           | tive total lo | osses?      |            |             |                     |  |
| .3 have cau                          | .3 have caused severe pollution**?     |                          |               |             |            |             |                     |  |

| .4 | What casualty | v rate ne | r 1000 | ships | does | this | represent? |
|----|---------------|-----------|--------|-------|------|------|------------|
|    |               |           |        |       |      |      |            |

.5 What is the total tonnage involved as a percentage of the total fleet?

### **Answer:**

| .1 | Year         | 2015 | 2016 | 2017 | 2018 | 2019 |
|----|--------------|------|------|------|------|------|
|    | No. of Ships | 15   | 17   | 17   | 11   | 18   |

| .2 | Year         | 2015 | 2016 | 2017 | 2018 | 2019 |
|----|--------------|------|------|------|------|------|
|    | No. of Ships | 1    | 1    | 2    | 0    | 0    |

| .3 | Year         | 2015 | 2016 | 2017 | 2018 | 2019 |
|----|--------------|------|------|------|------|------|
|    | No. of Ships | 0    | 0    | 0    | 0    | 1    |

| .4 | Year                           | 2015 | 2016 | 2017 | 2018 | 2019 |
|----|--------------------------------|------|------|------|------|------|
|    | No. of ships involved accident | 15   | 17   | 17   | 11   | 18   |
|    | Total no. of ships             | 2223 | 2266 | 2333 | 2411 | 2387 |
|    | Rate per<br>1000               | 6.75 | 7.5  | 7.3  | 4.6  | 7.5  |

| 5 Year   | 2015      | 2016  | 2017  | 2018  | 2019  |
|--|-----------|-------|-------|-------|-------|
| Total<br>tonnage<br>involved<br>a percent<br>of the tot<br>fleet | age 0.62% | 0.49% | 0.52% | 0.29% | 0.59% |

- 27 In each of the previous 5 years\*, how many lives have been lost:
  - .1 in casualties involving ships flying the flag of your State?
  - .2 due to occupational accidents (i.e. other than from casualties to ships) on ships flying the flag of your State?

NB - Includes: falls; boarding or disembarking; accidents on deck and in machinery spaces; deaths in enclosed spaces; but does not include: accidents ashore; homicide; suicide; or deaths from disease or natural causes.

### **Answer:**

| .1 | Year                        | 2015 | 2016 | 2017 | 2018 | 2019 |
|----|-----------------------------|------|------|------|------|------|
|    | Persons lost<br>their lives | 1    | 16   | 38   | 32   | 24   |

| 2  | 37           | 2015 | 2016 | 2017 | 2019 | 2019 |
|----|--------------|------|------|------|------|------|
| .2 | Year         | 2015 | 2016 | 2017 | 2018 | 2019 |
|    | Persons lost | 15   | 11   | 10   | 10   | 11   |
|    | their lives  |      |      |      |      |      |

28.1 For each of the previous 5 years\*, how many ships flying the flag of your State were detained, within the scope of SOLAS 74, MARPOL 73/78, LL 66 or COLREG 72, by port States?

#### **Answer:**

| .1 | Year       | 2015  | 2016  | 2017  | 2018  | 2019    |
|----|------------|-------|-------|-------|-------|---------|
|    | Detentions | 67    | 50    | 41    | 48    | 45      |
|    | Nos. of    | 5720  | 6011  | 5810  | 5820  | 5653*** |
|    | inspection |       |       |       |       |         |
|    | Detention  | 1.17% | 0.83% | 0.71% | 0.82% | 0.81%   |
|    | rate       |       |       |       |       |         |

Five-year rolling average = 0.87%

28.2 What detention rate per 1000 ship inspections does this represent? (see also question 11).

#### **Answer:**

| .2 | Year                            | 2015 | 2016 | 2017 | 2018 | 2019 |  |  |
|----|---------------------------------|------|------|------|------|------|--|--|
|    | Detentions                      | 11.7 | 8.3  | 7.1  | 8.2  | 8.1  |  |  |
|    | Five-year rolling average = 8.7 |      |      |      |      |      |  |  |

<sup>\*</sup> or from the date your Government became a Party to the relevant instrument, if that is later.

<sup>\*\* &</sup>quot;Severe pollution" is a case of pollution which, as evaluated by the coastal State(s) affected or the flag State, as appropriate, produces a major deleterious effect upon the environment, or which would have produced such an effect without preventive action.

<sup>\*\*\*</sup> For MOUs where the number of inspection is not available, an estimated value is obtained from the statistical mean of previous 3 years' number of inspection in each of those MOUs.