



TECHNICAL CIRCULARS

TC No: 011/2021
05 August 2021

TO SHIP OWNER/SHIP MANAGER/INTERESTED PARTIES

Concentrated Inspection Campaign on Stability in General from 01 September 2021 until 30 November 2021

1. The common CIC on Stability in General was developed by the Paris and Tokyo MOUs and scheduled for 2020. Due to the COVID-19 pandemic, it was postponed for one year. The motivation for the CIC on Stability in General is several serious incidents due to incorrect ship loading conditions or missing intact stability documentation on board.
2. SCM would like to remind ship owner/ship manager/interested parties for the upcoming CIC, the focus will be set on the stability booklet and loading computer. It should be assumed that the attending Port State Control Officer (PSCO) will evaluate whether the Master and responsible officers are well trained and familiarized with the systems provided on board.
3. The CIC will be included in the routine PSC inspections in the period from 01 September to 30 November 2021. The focus on the special topic is carried out on a common additional checklist for every PSCO.
4. The purpose of the CIC is to;
 - a. Confirm that the ship's crew are familiar with assessing the actual stability condition on completion of cargo operations before departure of the ship and on all stages of the voyage;
 - b. Create awareness among the ship's crew and owners about the importance of calculating the actual stability condition of the ship on completion of cargo operations and before departure of the ship;
 - c. Verify that the ship complies with intact stability requirements (and damage stability requirements, if applicable) under the relevant IMO instruments;
5. Port State Control officer shall be using a questionnaire in **Annex 1** to assess that information and equipment provided on-board complies with the relevant Conventions that the master and officers are familiar with operations relating to stability (in general) and that equipment is properly maintained and functioning.
6. Deficiencies found during the inspection will be recorded by the PSC officer and actions may vary from recording a deficiency and instructing the master to rectify it within a certain period of time, to detaining the ship until serious deficiencies have been rectified.
7. Accordingly Owners and managers of the Shipping Companies are advised that the ship's Masters are communicated to ensure that;
 - a) The ship is provided with approved stability information which can be understood and easily used by the Master and responsible officer.

Note 1:

Stability information and loading information: Every passenger ship regardless of size and every cargo ship of 24 m and over, the master shall be supplied with stability information to the satisfaction of the Administration containing such information as is necessary to enable him, by rapid and simple procedures, to obtain accurate guidance as to the stability of the ship under varying conditions of service to maintain the required intact stability and stability after damage. For ships constructed from 1 January 2010, the intact and damage stability information required by SOLAS regulation II-1/5-1 shall be presented as consolidated data and encompass the full operating range of draught and trim. The stability information, and loading

information related to ship strength when required under regulation 10 of LL Protocol 1988, shall also be carried on board at all times, together with evidence that the information has been approved by the Administration. For bulk carriers, the information required in a bulk carrier booklet may be contained in the stability information.

Note 2:

Damage control plans and booklets: On passenger and cargo ships, there shall be permanently exhibited plans showing clearly for each deck and hold the boundaries of the watertight compartments, the openings therein with the means of closure and position of any controls thereof, and the arrangements for the correction of any list due to flooding. Booklets containing the aforementioned information shall be made available to the officers of the ship.

- b) The Master and responsible officer are familiar with the use of the stability information provided on board and are able to determine the stability of the ship under varying conditions of service using the approved stability information provided.
 - c) Stability calculations are carried out on completion of cargo operations and before departure of the ship and for all stages of the voyage and records for same are maintained on board.
 - d) During loading/ unloading, "calculated" displacement and trim are verified and confirmed against the "observed" draughts and records for same are maintained on board.
 - e) For ships provided with stability instrument, the stability software in use meets the requirements for the relevant ship type. The loading computer certificate issued by the Class and the approved test conditions are available on board together with the user's manual.
 - f) Further, for approved stability instrument fitted on tanker (Oil & Chemical) and Gas carriers, a Document of Approval issued by the flag Administration or a RO on behalf of the Administration is available on board.
 - g) The master and responsible officer are familiar with the use of the system. The accuracy of the stability instrument is verified periodically by applying at least one approved test condition and records for same are maintained.
8. Shipowners and Managers are advised to highlight this information to ships and to ensure masters and seafarers are ready to meet the requirements of the CIC.
9. The original press release of Paris and Tokyo MOUs can be found [here](#).
10. Any inquiries regarding such surveys/inspections/audits are handled by the following departments:

For inquiries relating to Surveys

Manager Survey and Consultancy Department
Mohd Marby Bin Rohani
E-mail: marby@myscm.com.my
H/P: +6012-6071147

For inquiries relating to ISM, ISPS and MLC Audits/Inspections

Manager Audit and Quality Department
Md. Nor Bin Sahat
E-mail: mdnor@myscm.com.my
H/P: +6012-2349521

For information, you may contact
SCM Office : 603-55138170, Fax : 603-55138086, Email : infohq@myscm.com.my

Captain M. Prathaban	012 2997278	mprathaban@myscm.com.my
Mohd Marby	012 6071147	marby@myscm.com.my
Mohd Nor Sahat	012 2349521	mdnor@myscm.com.my
Sosanto Yusup	013 3841229	sosanto@myscm.com.my

MEMORANDUM OF UNDERSTANDING
ON PORT STATE CONTROL
IN THE ASIA-PACIFIC REGION



CONCENTRATED INSPECTION CAMPAIGN
ON SHIP'S STABILITY IN GENERAL
01/09/2021 to 30/11/2021

CIC on Ship's Stability in General			
Inspection Authority			
Ship Name		IMO Number	
Date of Inspection		Inspection Port	

QUESTIONS 1 - 6 ANSWERED WITH A "NO" MUST BE ACCOMPANIED BY A RELEVANT DEFICIENCY ON THE REPORT OF INSPECTION

No.	Questions	Yes	No	N/A	Detention
1*	Has the ship been provided with approved stability information which can be understood and easily used by the Master and loading officer?				
2*	Is the data used in the stability check for departure complete and correct?				
3*	Does the ship comply with the stability criteria as applicable to the ship type?				
4*	Is there evidence to show that the Master or responsible officer can determine the stability of the ship under varying conditions of service using the approved stability information provided on board?				
5*	If the ship is provided with a Stability Instrument, is it approved by the Administration?				
6	If the ship is provided with a Stability Instrument, does the type of stability software in use meet the requirements for the relevant ship type?				

No.	Questions	Yes	No	N/A
7 Note 1	[Is there evidence on board to show that the master/loading officer confirms that the "calculated" displacement and trim corresponds with the "observed" draughts?]			
8 Note 1	[If the ship is provided with a Stability Instrument, has the accuracy of the stability instrument been verified periodically by applying at least one approved test condition?]			

If "No" is ticked for questions marked with an asterisk "*", the ship may be considered for detention

Note 1: Questions 7 and 8 are for information purposes only.