



Ref. T2-HES/4.2

MSC.1/Circ.1209
22 May 2006

**INFORMATION ON SIMULATORS AVAILABLE FOR USE IN
MARITIME TRAINING**

1 The Maritime Safety Committee, at its sixty-third session (16 to 25 May 1994), instructed the Secretariat to compile, from the replies received in response to MSC/Circ.567/Rev.1 (Information Required on Simulators available for use in maritime training), a list of maritime training institutions equipped with simulators, to provide a source of information on availability of such training for use by administrations, shipowners and others. The first list was circulated by MSC/Circ.633 and subsequent information by MSC/Circ.721 and MSC/Circ.852.

2 The Sub-Committee on Standards of Training and Watchkeeping (STW), at its thirty-seventh session (23 to 27 January 2006), noting that many simulators at existing training institutions may have been replaced and new simulators may have been installed at other training institutions, agreed that it was necessary to update the information at an early date.

3 The Maritime Safety Committee, at its eighty-first session (10 to 19 May 2006), endorsed the corresponding request by the Sub-Committee and urged Member Governments to provide the information on the availability of simulators in their training institutions in the format set out in the annex, at an early date, to enable the Secretariat to compile an updated circular.

ANNEX

**INFORMATION ON SIMULATORS AVAILABLE FOR USE IN
MARITIME TRAINING**

Information required is as follows:

1 Location of the maritime training simulator and contact information

- Country: _____
- Location: _____
- Mailing address: _____
- Telephone: _____ Telefax: _____ E-mail: _____
- Contact person: _____

2 Bridge Training Facility

- Type: _____
- Date of Manufacture: _____
- Number: _____
- Description: _____
- Number of Lecturers: _____
- Number of Students simultaneously: _____
- Visual System:
 - Day []
 - Night []
- Field of View: (degrees)
 - Horizontal _____
 - Vertical _____
- Sound []
- Engine Vibration []
- No. of Own Ships: _____
- No. of Targets: _____
- NAVAIDS (radar, GPS, AIS, etc.): _____
- Communications Equipment (GMDSS, VHF, etc.): _____
- How Built: _____
- Other information: _____
- Cost to Students: _____

3 Engine Room Training Facility

- Type (Diesel) (Steam) (Slow or Medium Speed): _____
- Date of Manufacture: _____
- Number: _____
- Description: _____
- Number of Lecturers: _____
- Number of Students simultaneously: _____
- Engine Room: _____
- Control Room: _____
- Remote Monitoring: _____
- Auxiliaries: _____
- Electrical Panel: _____
- Auxiliary Panels: _____
- Ballast Panels: _____
- Piping System: _____
- Boiler: _____
- Auxiliary Generators: _____
- Other information: _____
- Cost to Students: _____

4 Other simulator training facilities

- Type: _____
- Stability: _____
- GMDSS: _____
- Cargo Handling: _____
- Liquid Cargo: _____
- Ballast management: _____
- Fishing Simulator: _____
- VTS: _____
- Other simulators: _____

In each case indicate:

- Date of manufacture: _____
- Number of Lecturers: _____
- Number of Students simultaneously: _____
- Cost to Students: _____

5 General

- Language(s) in which training is conducted: _____
 - Related teaching aids and documentation available to (e.g. books, notes, video recordings, etc.): _____
 - Language of teaching aids/documentation: _____
 - Can the simulator be used for problem solving exercises: _____
 - Can the simulator be used for training in emergency situations: _____
 - Does the simulator provide a review of the trainees performance on completion of the exercise: _____
 - Is the simulator training open to students from other countries: _____
if so, cost per student: _____
 - Any additional information: _____
- _____