AD NO.: 03ak-00

Initial Issue Date: 11-10-2023

Revision Date: 00

**REPUBLIC OF THE PHILIPPINES**

**DEPARTMENT OF TRANSPORTATION**

**MARITIME INDUSTRY AUTHORITY**

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| **INVENTORY OF TRAINING EQUIPMENT AND FACILITIES** |

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| **Training Course:** | Global Maritime Distress and Safety System (GMDSS) Radio Operators |
| **Name of Maritime Training Institution:** |  |

| *Note: Sharing of Facilities and Equipment may be allowed provided that Names of the Branches that will be utilizing the same must be reflected* | **Self-Assessment** | **Tabletop Evaluation** | **Inspection** | **Remarks** |
| --- | --- | --- | --- | --- |
| **To be accomplished by applicant MTI** | **To be accomplished by designated Tabletop Evaluator** | **To be accomplished by designated Evaluation and Inspection Team (EIT)** |
| **Items** | **Quantity Required** | **Actual number at hand** | **Complied** | **Not Complied** | **Complied** | **Not Complied** |
| **Equipment:** |
| * A full mission GMDSS simulator capable of simulating:
* all radio communication systems to include updated versions in the GMDSS frame-work
* a realistic environment for all of the applicable STCW competence requirements

*Note:*1. *The simulator shall be compliant with the performance standards as specified in the attached Annex of this training standard*
2. *Equipment to trainee ration (1:2)*
 | 1 instructor station and 12 student stations |  |  |  |  |  |  |
| * Fully operational MF/HF transmitter/receiver set for radiotelephony, NBDP and DSC (an additional DSC controller is recommended since local communications over a hard-wired back-to-back connection between DSC controllers then becomes possible)
 | 1 unit |  |  |  |  |  |  |
| * Fully operational VHF transmitter/receivers for radiotelephony and DSC, incorporating a DSC watch receiver for channel 70 (it should be possible to go on the air with one of them)
 | 1 unit |  |  |  |  |  |  |
| * EGC receiver
 | 1 unit |  |  |  |  |  |  |
| * NAVTEX receiver
 | 1 unit |  |  |  |  |  |  |
| * Two-way portable VHF radiotelephone with charging arrangement (GMDSS radio)
 | 3 units |  |  |  |  |  |  |
| * Battery reserve connected to the charging arrangement (GMDSS radio)
 | 1 unit |  |  |  |  |  |  |
| * EPIRB (need not to be operational)
 | 1 unit |  |  |  |  |  |  |
| * SART (need not to be operational)
 | 1 unit |  |  |  |  |  |  |
| * Distress alarm panel connected to the VHF-DSC, MF-DSC and Inmarsat-C
 | 1 unit |  |  |  |  |  |  |
| * Portable two-way on-scene communication for 121.5 and 123.1 MHz
 | 1 unit |  |  |  |  |  |  |
| * Hydrometer and Lead Acid Battery
 | 1 unit |  |  |  |  |  |  |
| * Personal Protective Equipment
* Apron designed for chemical protection
* Eye Goggles
* Gloves
 | 6 sets |  |  |  |  |  |  |
| * Safety Signs and markings as per IMO/SOLAS requirements for GMDSS Ship stations
 | 1 unit |  |  |  |  |  |  |

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| **Accomplished by** | **:** |  |  | **Date** | **:** |  |
|  |  | Name and Signature ofMTI’s Authorized Representative |  |  |  |  |

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| **Table Top Evaluator’s Comments:** |
|  |  |  | **Date of Evaluation** |  |  |  |
|  | **Table Top Evaluator’s Name & Signature** |  |  |  |  |  |
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| **Inspector’s Comments:** |
|  |  |  | **Date of Inspection** |  |  |  |
|  | **Inspector’s Name & Signature** |  |  |  |  |  |
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