

Subject

Portable Radio Apparatus for Fire Fighting Parties
onboard Malaysian flagged ships

ClassNK

Technical Information

No. TEC-1232
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To whom it may concern

The Malaysia Government has published a RECOGNISED ORGANISATION (RO) INSTRUCTION Rev 1.2020, including the special requirements for the installation of portable radio apparatus for fire-fighting parties required by SOLAS II-2 / Reg.10.10.4.

The special requirements specified in the instruction are as follows.

1. A minimum of two unit 2-way UHF radio telephone apparatus of an explosion-proof or intrinsically safe type shall be provided for each fire party. The number of 2-way UHF radiotelephone carried on board shall be determined based on number of fire-party assigned on board which normally stated on ship muster list.
2. An addition, all ships shall carry additional two unit 2-way UHF radio telephone apparatus for the command team.
3. As far as practicable, the fire-fighter radiotelephone shall have a coloured housing to distinguish these radio from other radios use on board either for normal operations and for emergency use such as portable GMDSS VHF's which normally be in yellow or orange.
4. The Certificate of Conformity or equivalent document providing the compliance of the two-way radiotelephone apparatus for the use in potentially explosive atmosphere shall be retained on board for verification by Classification Society or other interested parties.

For the detail, please refer an extract of RO INSTRUCTION.

(To be continued)

NOTES:

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1. An extract of RO INSTRUCTION Rev 1.2020



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RECOGNISED ORGANISATION (RO) INSTRUCTIONS

Instruction to Carry Out Review, Approve Plan, Approve Manual, Survey and Certification Required Under International Conventions and Domestic Requirement on Behalf of Malaysia Government

(Revision 1.2020)

- d) proof load test equal to 1.1 times of the total mass of the survival craft when loaded with full complement of person and equipment at interval not exceeding five years. The proof load test for free-fall life boats is to determine whether the hydraulic pump and pumping arrangement which supplying the hydraulic pressure to the automatic release gear is capable to disengage the securing arrangement when the free-fall life boat is loaded with 1.1 times the total boat mass and its complement.
- iii. Survival craft annual thorough examination, five yearly thorough examination and load test shall be carried out by an authorized service provider for the make and model of the survival craft, launching appliances and release gear.
- iv. Personnel performing said thorough examination shall be certified either by manufacturer OR an authorized service provider. A shipboard personnel may be accepted as service provider if he has fulfilled the requirement as an authorized service provider.
- v. In cases where the manufacturer is no longer in business or no longer provide technical support, an authorized service provider that can demonstrate their competency may be accepted to perform the thorough examination.
- vi. As of **01 January 2020**, the service provider performing the above thorough examination shall only be authorized by the Flag Administration or Recognized Organization.

27. Fire-Fighter's Communication

- i. A minimum of two unit 2-way UHF radio telephone apparatus of an explosion-proof or intrinsically safe shall be provided for each fire party. The number of 2-way UHF radiotelephone carried on board shall be determined based on number of fire-party assigned on board which normally stated on ship muster list.
- ii. An addition, all Malaysian ships shall carry additional two unit 2-way UHF radio telephone apparatus for the command team.
- iii. As far as practicable, the fire-fighter radiotelephone shall have a coloured housing to distinguish these radio from other radios use on board either for normal operations and for emergency use such as portable GMDSS VHF's which normally be in yellow or orange.
- iv. The Certificate of Conformity or equivalent document providing the compliance of the two-way radiotelephone apparatus for the use in potentially explosive atmosphere shall be retain on board for verification by RO or other interested parties.