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STATUTORY INSTRUMENTS

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**1993 No. 69**

**The Merchant Shipping (Navigational  
Equipment) Regulations 1993**

**PART IX**

**AUTOMATIC RADAR PLOTTING AID INSTALLATION**

**Automatic radar plotting aid performance standards**

**39.** Every automatic radar plotting aid installation required to be provided shall comply with the performance standard adopted by the Organisation and shall, in the case of a United Kingdom ship, comply with the relevant performance standard.

**Siting and other requirements of automatic radar plotting aid installations**

**40.**—(1) Where the automatic radar plotting aid installation is provided as an additional unit to a radar installation it shall be sited as close as is practicable to the display of the radar with which it is associated.

(2) Where the automatic radar plotting aid installation forms an integral part of a complete radar system that radar system shall be regarded as one of the radar installations required by regulation 3(4) (b) and accordingly shall comply with the relevant requirements of Part IV of these Regulations.

(3) The automatic radar plotting aid installation shall be interconnected with such other installations as is necessary to provide heading and speed information to the automatic radar plotting aid.

**Use of an automatic radar plotting aid to assist in the radar watch**

**41.** When at any time on or after the coming into force of these Regulations, a United Kingdom ship required to be fitted with an automatic radar plotting aid is at sea and a radar watch is being kept on the automatic radar plotting aid, the installation shall be under the control of a person qualified in the operational use of automatic radar plotting aids, who may be assisted by unqualified personnel.

**Qualifications of observers using an automatic radar plotting aid to assist in keeping a radar watch**

**42.** For the purpose of regulation 41 of these Regulations, a person shall be qualified in the operational use of automatic radar plotting aids if he holds:

- (a) a valid Electronic Navigation Systems Certificate granted by the Secretary of State, or
- (b) a valid Navigation Control Certificate granted by the Secretary of State, or
- (c) a valid Automatic Radar Plotting Aids Certificate granted by the Secretary of State, or
- (d) a certificate recognised by the Secretary of State as being equivalent to any of the certificates mentioned in (a), (b) or (c).