STATUTORY INSTRUMENTS

# 1993 No. 69

# **MERCHANT SHIPPING**

# SAFETY

The Merchant Shipping (Navigational Equipment) Regulations 1993

Made	18th January 1993
Laid before Parliament	25th January 1993
Coming into force	15th February 1993

# THE MERCHANT SHIPPING (NAVIGATIONAL EQUIPMENT) REGULATIONS 1993

- 1. Citation
- 2. Interpretation, revocation and application

# PART I

# GENERAL

- 3. Provision of navigational equipment installations
- 4. Serviceability of installations
- 5. Interference with other installations
- 6. Provision of electrical energy
- 7. Charging of batteries
- 8. Servicing and operating information
- 9. Spares and tools
- 10. Approval of navigational equipment

# PART II

# MAGNETIC COMPASS INSTALLATION

- 11. Magnetic compass performance standards
- 12. The magnetic compass installation
- 13. Adjustment of magnetic compasses
- 14. Spare magnetic compass
- 15. Emergency steering position

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

#### PART III

# GYRO COMPASS INSTALLATION

- 16. Gyro compass performance standards
- 17. Siting of gyro compass installation
- 18. Provision of gyro repeaters

#### PART IV

## RADAR INSTALLATION

- 19. Radar performance standards and interswitching facilities
- 20. Provision of plotting facilities
- 21. Radar watch
- 22. Performance of radar installations
- 23. Qualifications of radar observers
- 24. Siting of radar installation
- 25. Alignment of heading marker
- 26. Measurement of shadow sectors
- 27. Display sizes

#### PART V

#### ECHO SOUNDER INSTALLATION

- 28. Echo sounder performance standards
- 29. Siting of echo sounder installation

#### PART VI

#### SPEED AND DISTANCE MEASURING INSTALLATION

- 30. Speed and distance measuring equipment performance standards
- 31. Siting of speed and distance measuring installation

#### PART VII

#### DIRECTION-FINDER INSTALLATION

- 32. Direction-finder performance standard
- 33. Siting of direction-finder installation
- 34. Means of communication
- 35. Calibration
- 36. Records of calibration and verification

#### PART VIII

#### FOR HOMING ON THE RADIOTELEPHONE DISTRESS FREQUENCY (2182 kHz)

- 37. Homing equipment performance standards
- 38. Siting of homing installation

#### PART IX

#### AUTOMATIC RADAR PLOTTING AID INSTALLATION

- 39. Automatic radar plotting aid performance standards
- 40. Siting and other requirements of automatic radar plotting aid installations

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

- 41. Use of an automatic radar plotting aid to assist in the radar watch
- 42. Qualifications of observers using an automatic radar plotting aid to assist in keeping a radar watch

# PART X

# INSTALLATION OF A RATE OF TURN INDICATOR

- 43. Rate of turn indicator performance standards
- 44. Siting of the rate of turn indicator installation

# PART XI

#### EXEMPTIONS

45. Exemptions

#### PART XII

# PENALTIES

- 46. Penalties
- 47. Compensation and enforcement of detention Signature

# SCHEDULE 1 —

SCHEDULE 2 —

Explanatory Note