STATUTORY INSTRUMENTS

1975 No. 330

MERCHANT SHIPPING

SAFETY

The Fishing Vessels (Safety Provisions) Rules 1975

Made - - - 6th March 1975

Laid before Parliament 3rd April 1975

Coming into Operation

(a) Parts I, III and IV

1st May 1975

(b) the remaining provisions in accordance with Rule 1(4)

THE FISHING VESSELS (SAFETY PROVISIONS) RULES 1975

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SCHEDULE 1 —

SCHEDULE 2 —

SCHEDULE 3 — INFORMATION AS TO STABILITY OF FISHING VESSELS

The book to be kept on board the vessel pursuant...

- 1. A statement of the vessel's name, port of registry, official...
- 2. A profile plan of the vessel drawn to scale showing...
- 3. A tabular statement of the capacity and position of the...
- 4. Where deck cargo is carried by a vessel the estimated...
- 5. A diagram or tabular statement shall be provided showing for...
- 6. A diagram shall be provided showing cross curves of stability...
- 7. The information provided under paragraphs 5 and 6 above shall...
- 8. Superstructure deckhouses, companionways located on the freeboard deck, including hatchway...
- 9. An example shall be included in such information to show...
- 10. A stability statement and diagram shall be provided for the...
- 11. Where provision is made in a particular area of the...
- 12. Each stability statement shall consist of:— (i) a profile drawn...
- 13. The information provided under sub-paragraph (iii) of paragraph 12 above...
- 14. The icing-up allowances which represent the added weight due to...
- 15. Information shall be provided in respect of the assumptions made...
- 16. A copy of a report of an inclining test of...
- 17. A statement shall be given by or on behalf of...

SCHEDULE 4 — GENERAL REQUIREMENTS FOR LIFEBOATS

- 1. Every lifeboat shall be constructed with rigid sides.
- 2. In any lifeboat fitted with a rigid shelter the shelter...
- 3. Every lifeboat except wooden lifeboats made of planks shall have...
- 4. Every lifeboat shall be of such form and proportions that...
- 5. Every lifeboat shall be so constructed that it shall be...

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- 6. Every lifeboat shall be properly constructed for the purpose for...
- 7. No lifeboat shall be less than 4.9 metres in length...
- 8. No lifeboat when laden with its full complement of persons...
- 9. In every lifeboat all thwart and side seats shall be...
- 10. Every lifeboat shall have a mean sheer at least equal...
- 11. Every lifeboat shall be fitted with internal buoyancy appliances which...
- 12. In every lifeboat the total volume of the internal buoyancy...

SCHEDULE 5 — CALCULATION OF CUBIC CAPACITY OF LIFEBOATS

- 1. Subject to the provisions of paragraph 4 below, the cubic...
- 2. If the sheer of the gunwale, measured at the two...
- 3. If the depth of the lifeboat amidships exceeds 45 per...
- 4. Unless the owner of the lifeboat requires the cubic capacity...
- 5. The cubic capacity of a motor lifeboat or a lifeboat...

SCHEDULE 6 — REQUIREMENTS FOR MACHINERY OF MOTOR LIFEBOATS

- 1. The engine shall be capable of being readily started in...
- 2. The engine shall operate properly under conditions of at least...
- 3. The engine and its accessories, including the fuel tank, pipes...
- 4. Means shall be provided in all lifeboats to prevent the...
- 5. The fuel tank shall be substantially constructed, securely fixed in...
- 6. The engine and fuel tank spaces shall be efficiently ventilated....
- 7. The shafting and other moving parts shall be fenced where...

SCHEDULE 7 — REQUIREMENTS FOR CLASS C BOATS

- 1. Every Class C boat shall be an open boat constructed...
- 2. The boat shall be of such form and proportions that...
- 3. The length of the boat and the number of persons...
- 4. All thwart and side seats in the boat shall be...
- 5. The boat shall be square-sterned and shall have a mean...
- 6. The boat shall be fitted with internal buoyancy appliances which...
- 7. Every boat shall be fitted with internal buoyancy appliances which...
- 8. The total volume of the internal buoyancy appliances shall be...

SCHEDULE 8 — REQUIREMENTS FOR INFLATABLE BOATS

Every inflatable boat shall comply with the following requirements:—

- 1. The overall length of the boat shall be not less...
- 2. The boat shall be of sufficiently robust construction to survive...
- 3. All materials and components used in the construction of the...
- 4. The boat shall possess a sufficient margin of durability to...
- 5. The main buoyancy chambers forming the boundary of the boat...
- 6. The main buoyancy chambers shall be divided into at least...
- 7. In boats of more than one tube the volume of...
- 8. At least one thwart shall be fitted so that the...
- 9. The floor of the boat shall be waterproof and shall...
- 10. A transom which shall not be inset by more than...
- 11. A bow cover of a highly visible colour and extending...
- 12. A non-return valve shall be fitted to each buoyancy chamber...
- 13. A safety relief valve designed to operate at a pressure...
- 14. The boat shall be provided with the following equipment:

SCHEDULE 9 — REQUIREMENTS FOR LIFERAFTS PART I — INFLATABLE LIFERAFTS

Every inflatable liferaft shall comply with the following requirements:— PART II — RIGID LIFERAFTS

Every rigid liferaft shall comply with the following requirements:—

SCHEDULE 10 — REQUIREMENTS FOR LIFEBUOYS PART I

- 1. Every liferaft shall be constructed of cork, evenly formed and...
- 2. Every lifebuoy made of plastic or other synthetic compounds shall...
- 3. A lifebuoy shall not be filled with rushes, cork shavings,...
- 4. The inside diameter of a lifebuoy shall be 455 millimetres...
- 5. Every lifebuoy shall be of a highly visible colour.
- 6. Every lifebuoy shall be marked in block letters with both...
- 7. Every lifebuoy shall be fitted with grab lines which shall...
- 8. The weight of a lifebuoy shall not exceed 6·15 kilogrammes... PART II
- 1. Every lifebuoy shall be constructed of cork, evenly formed and...
- 2. Every lifebuoy made of plastic or other synthetic compounds shall...
- 3. A lifebuoy shall not be filled with rushes, cork shavings,...
- 4. The inside diameter of the lifebuoy shall be 355 millimetres...
- 5. Every lifebuoy shall be of a highly visible colour.

SCHEDULE 11 — REQUIREMENTS FOR LIFEJACKETS PART I

- 1. Subject to the provisions of paragraph 7 of this Part...
- 2. Every such lifejacket shall be marked indelibly on both sides...
- 3. Every such lifejacket shall also comply with the following requirements:
- 4. The buoyancy of every such lifejacket shall be provided by...
- 5. Every such kapok lifejacket shall, in addition to complying with...
- 6. Every such lifejacket using a buoyant material other than kapok...
- 7. Every lifejacket the buoyancy of which depends on inflation, which... PART II
- 1. Every lifejacket for use by a person weighing less than...
- 2. Every such lifejacket shall be marked indelibly on both sides...
- 3. Every such lifejacket shall comply with the requirements of paragraphs...
- 4. Every such kapok lifejacket shall contain not less than 425...
- 5. Every such lifejacket using a buoyant material other than kapok...

SCHEDULE 12 — REQUIREMENTS FOR LINE-THROWING APPLIANCES

- 1. Every line-throwing appliance shall include 4 rockets and 4 lines,...
- 2. Every line-throwing appliance shall be capable of throwing the line...
- 3. The lines and the rockets, with the means of igniting...
- 4. Every line-throwing appliance carried in a vessel of 21 metres...
- 5. Every line-throwing appliance carried in a vessel of less than...
- 6. All components, compositions and ingredients of the rockets and the...

SCHEDULE 13 — REQUIREMENTS FOR PORTABLE RADIO EQUIPMENT FOR USE IN LIFEBOATS AND LIFERAFTS

Every portable radio equipment for survival craft shall comply with...

Part I. Man powered equipment (a) a Man-Powered Portable Radio...

Part II. Battery powered equipment (c) a Compulsory Radiotelephone Distress...

SCHEDULE 14 — SPECIFICATIONS OF EQUIPMENT FOR LIFEBOATS, BOATS AND LIFERAFTS

PART I — COMPASSES FOR LIFEBOATS

- 1. Every compass shall be of the liquid type. The liquid...
- 2. The magnet shall have ample directive force. In the United...
- 3. Over a range of 50°C to minus 20°C, the card...
- 4. The card shall be not less than 100 millimetres in...
- 5. The centre of the card shall be of sapphire or...
- 6. The pivot of the card shall be of iridium or...
- 7. The arrangements made to allow for the expansion and contraction...
- 8. The bowl shall be adequately weighted and properly poised in...
- 9. The direction of the lubber line or point from the...
- 10. The minimum thickness of the metal used in the construction...
- 11. The paint inside the bowl shall show no sign of...
- 12. The materials and workmanship shall be good throughout and the...
- 13. The bowl of the compass shall be engraved or stamped...

PART II — SEA ANCHORS FOR LIFEBOATS AND BOATS OTHER THAN CLASS BOATS

- 1. Every sea anchor shall comply with the following requirements:—
- 2. A circular sea anchor shall be fitted at the mouth...
- 3. The size of sea anchors shall be as follows:—

PART III — PARACHUTE DISTRESS ROCKET SIGNALS FOR LIFEBOATS AND LIFERAFTS

- 1. Every parachute distress rocket signal shall consist of a single...
- 2. When the rocket is fired approximately vertically the star and...
- 3. The star shall burn with a minimum luminosity of 15,000...
- 4. The parachute shall be of such a size as to...
- 5. The rocket shall be waterproofed and capable of satisfactory functioning...
- 6. All components, compositions and ingredients shall be of such a...
- 7. The rocket shall be packed in a container which shall...
- 8. The date on which the rocket is filled shall be...
- 9. Clear and concise directions for use in the English language...

PART IV — HAND-HELD DISTRESS FLARE SIGNALS FOR LIFEBOATS AND LIFERAFTS

- 1. Every hand-held distress flare signal shall be fitted with a...
- 2. Where the flare is carried in a liferaft it shall...
- 3. The flare shall be capable of emitting a red light...
- 4. The flare shall be waterproofed and capable of satisfactory functioning...
- 5. All components, composition and ingredients shall be of such a...
- 6. The flare shall be stamped indelibly with the date on...
- 7. Clear and concise directions for use in the English language...

PART V — BUOYANT SMOKE SIGNALS FOR LIFEBOATS

- 1. Every buoyant smoke signal shall be fitted with a self-contained...
- 2. The signals shall be capable, while floating on the water,...
- 3. The signal shall be waterproofed and capable of satisfactory functioning...
- 4. All components, composition and ingredients shall be of such a...
- 5. The signal shall be stamped indelibly with the date on...
- 6. Clear and concise directions for use in the English language...

PART VI — FIRST AID OUTFITS FOR LIFEBOATS AND LIFERAFTS The first aid outfit provided in every lifeboat or liferaft...

- 1. It shall be packed in a durable, damp-proof and effectively...
- 2. It shall include the following items, each of which shall...

PART VII — MANUAL PUMPS FOR LIFEBOATS

Every lifeboat manual pump shall comply with the following requirements:

—...

- 1. The capacity when operated at not more than 60 double...
- 2. In its normal dry state (excluding internal grease or other...
- 3. All parts of the pump shall be of material unaffected...
- 4. The interior of the pump, including valves, shall be readily...
- 5. The pump branches shall be suitable for use with rubber...

SCHEDULE 15 — DAVITS AND LIFEBOAT LAUNCHING GEAR

PART I — GENERAL

Definition of "working load". In this Schedule the expression "working... PART II — CONSTRUCTION

- 1. Strength. (a) Every davit serving a lifeboat which is required...
- 2. Gravity davits. All gravity davits shall be so designed that...
- 3. Luffing davits. The operating gear of all luffing type davits...
- 4. Mechanically controlled single-arm davits. The working load of any mechanically...
- 5. Stresses. (a) In the case of davits other than mechanically...
- 6. Static load test. Each davit with its arm at full...
- 7. Attachments at the davit head. The attachments at the davit...
- 8. Blocks. (a) All blocks used in the operation of hoisting...
- 9. Wire ropes. (a) The breaking tensile load of each wire...
- 10. Winches. (a) In the case of davits other than mechanically...
- 11. Cordage rope falls, Cordage rope falls shall be of manilla...
- 12. Bollards. Suitable bollards or other equally effective appliances for lowering...

PART III — TESTS AFTER INSTALLATION ON BOARD

- 1. General, Tests shall be made to ensure that all lifeboats,...
- 2. Lowering tests. (a) Each pair of davits to which sub-paragraph...
- 3. Hoisting tests for emergency lifeboats. Emergency lifeboats which are required...

SCHEDULE 16 — LIFEBOAT DISENGAGING GEARS

- 1. Lifeboat disengaging gears shall be so arranged as to ensure...
- 2. The means of effecting release shall be placed aft.
- 3. The gear shall be of a type which will permit...
- 4. The gear shall be of a type which will permit...
- 5. The hooks shall be suitable for instant unhooking by hand....
- 6. The point of attachment of the hook to the eye,...
- 7. The gear and mechanism for effecting release shall be so...
- 8. The means for effecting release shall be by hauling on...
- 9. Such parts of the gear as would otherwise be likely...
- 10. No part of the gear taking the weight of the...
- 11. The scantlings and proportions of all parts which support the...

SCHEDULE 17 — LIFERAFT LAUNCHING APPLIANCES

- 1. Definition of "working load". In this Schedule the expression "working...
- 2. Strength. Every liferaft launching appliance and all associated gear which...
- 3. Construction. Each part of every liferaft launching appliance shall be...
- 4. Static Load Test. Every liferaft launching appliance shall be capable...
- 5. Operation. (a) Every liferaft launching appliance shall be so designed...
- 6. Lowering Tests. Every liferaft launching appliance shall be tested by...
- 7. Operational Tests. Tests shall be made to ensure that any...

SCHEDULE 18 — SHIP'S PARACHUTE DISTRESS ROCKET SIGNALS

- 1. Every ship's parachute distress rocket signal shall consist of a...
- 2. When the rocket is fired approximately vertically, the star and...
- 3. The star shall burn with a minimum luminosity of 30,000...
- 4. The parachute shall be of such size as to provide...
- 5. The rocket may be ignited by any suitable method. If...
- 6. The match composition, the striker composition, the ferrule, and the...
- 7. The rocket shall be capable of functioning properly after immersion...
- 8. All components, compositions and ingredients shall be of such a...
- 9. The rocket shall be packed in a container which shall...
- 10. The date on which the rocket is filled shall be...
- 11. Clear and concise directions for use in the English language...

SCHEDULE 19 — INTERNATIONAL SHORE CONNECTION

The international shore connection, as hereinafter illustrated, which is required...

The connection shall be constructed of material suitable for 10...

SCHEDULE 20 — NON-PORTABLE FOAM FIRE EXTINGUISHERS

- 1. Every foam fire extinguisher, other than a portable fire extinguisher,...
- 2. The body of the extinguisher shall be cylindrical with ends...
- 3. The body of the extinguisher shall be welded or riveted....
- 4. The body shall be provided with an opening for the...
- 5. If the extinguisher is provided with an inner container, such...
- 6. A reinforced discharge hose shall be provided, together with a...
- 7. The charge and the air space above the level of...
- 8. The extinguisher shall be capable of withstanding for a period...
- 9. The outside of the extinguisher shall be clearly and permanently...

SCHEDULE 21 — NON-PORTABLE CARBON DIOXIDE FIRE EXTINGUISHERS

- 1. Every carbon dioxide fire extinguisher, other than a portable fire...
- 2. Each cylinder shall be provided with an internal discharge tube...
- 3. The extinguisher shall be provided with a discharge hose which...
- 4. At any temperature between 15°C and 18°C inclusive, the extinguisher...
- 5. The outside of the extinguisher shall be clearly and permanently...

SCHEDULE 22 — PORTABLE FIRE EXTINGUISHERS

Portable fire extinguishers provided in compliance with these Rules shall,...

SCHEDULE 23 — BREATHING APPARATUS

1. Every breathing apparatus provided in compliance with these Rules may...

Smoke helmet and smoke mask

2. Every smoke helmet or smoke mask provided in compliance with...

Self-contained breathing apparatus

3. (a) Every self-contained breathing apparatus provided in compliance with these...

General

4. (a) Every breathing apparatus shall be constructed of materials having...

SCHEDULE 24 — LIMITS OF SMOOTH WATER AND PARTIALLY SMOOTH WATER AREAS

SCHEDULE 25 — PUBLICATIONS, DIRECTIONS AND INFORMATION

Explanatory Note