

SCHEDULE 6

LAUNCHING APPLIANCES AND EMBARKATION LADDERS

PART I

GENERAL

Launching Appliances – General Requirements

1

1.1 Each survival craft and rescue boat launching appliance, together with all its launching and recovery gear, shall be so arranged that the fully equipped survival craft or rescue boat it serves can be safely lowered at a list of up to 20° either way and against a trim of up to 10°.

1.2 Davits, winches, falls, blocks and all other launching gear provided in accordance with these Regulations shall comply with the requirements of Parts II, III or IV this Schedule:

(1.2.1) after being boarded by its full complement of persons at the stowed position or from an embarkation deck, as appropriate;

(1.2.2) without persons in the survival craft or rescue boat.

Launching appliances using falls and a winch

2

2.1 An efficient hand gear shall be provided for recovery of each survival craft and rescue boat.

2.2. Where davit arms are recovered by power, safety devices shall be fitted which will automatically cut off the power before the davit arms reach the stops in order to avoid overstressing the falls or davits, unless the motor is designed to prevent such overstressing.

2.3 A lifeboat launching appliance shall be capable of recovering and stowing the lifeboat with its launching crew.

2.4 Every rescue boat launching appliance shall be fitted with a powered winch motor of such capacity that the rescue boat, or lifeboat if it has been accepted as a rescue boat, can be raised from the water with its full rescue boat complement of persons and equipment to a position where the persons can be safely disembarked.

2.5 Every rescue boat launching appliance shall be capable of hoisting the rescue boat, or lifeboat in rescue boat mode, when loaded with its full rescue boat complement of persons and equipment at a rate of not less than 0.3 metre per second.

2.6 Except in the case where a rescue boat is fitted with a single point suspension, every rescue boat carried in compliance with these Regulations shall be provided with means for facilitating the attachment of the lower fall blocks to the lifting arrangements of the boat when the boat is recovered from the sea in adverse weather conditions. For this purpose a recovery strop of adequate strength and suitable length shall be provided for each davit, and one end of the strop shall be attached to the lower fall block and the other end to the lifting arrangement on the boat. In addition means shall be provided for hanging off the boat after hoisting to enable the lower fall block to be attached directly to the lifting hook.

2.7 Every survival craft and rescue boat launching appliance shall be fitted with brakes, or equivalent devices, capable of stopping the descent of the survival craft or rescue boat and holding

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

it securely when loaded with its full complement of persons and equipment; brake pads shall, where necessary, be protected from water and oil.

2.8 Manual brakes shall be so arranged that the brake is always applied unless the operator, or a mechanism actuated by the operator, holds the brake control in the “OFF” position.

Float-free launching

3

3.1 Where a survival craft requires a launching appliance and is also designed to float free, the float-free release of the survival craft from its stowed position shall be automatic.

Evacuation-slide launching and embarkation

4

4.1 Every evacuation-slide launching appliance shall, in addition to complying with the applicable requirements of paragraph 1 also comply with the requirements of Schedule 5.

Instructions and Information

5

5.1 Instructions and information required for inclusion in the training manual specified in Part I of Schedule 11 and in the instructions for on-board maintenance specified in Part II of Schedule 11 shall be in a form suitable for inclusion in such training manual and instructions for on-board maintenance. Instructions and information shall be in English in a clear and concise form and shall include the following:

- (5.1.1) description of launching appliance and winch, were provided;
- (5.1.2) operation for launching and recovery; and
- (5.1.3) maintenance.