

**CHAPTER VI.—CARRIAGE OF GRAIN AND DANGEROUS GOODS****Regulation 1***Application*

Unless expressly provided otherwise, this Chapter applies to ships to which the present Regulations apply.

**Regulation 2***Carriage of Grain*

(a) The term "grain" includes wheat, maize (corn), oats, rye, barley, rice, pulses, and seeds.

(b) Where grain is loaded in a ship, all necessary and reasonable precautions shall be taken to prevent the grain from shifting.

(c) Any compartment which is entirely filled with loose grain in bulk shall be:—

(i) fed by properly constructed feeders which shall contain not less than  $2\frac{1}{2}$  per cent. nor more than 8 per cent. of the capacity of the compartment served, and

(ii) divided by a longitudinal bulkhead or shifting boards, which shall be properly secured and fitted grain tight with proper fillers (fillings) between the beams. In holds such shifting boards shall extend downwards from the underside of the deck to a distance of at least one-third of the depth of the hold or 8 feet, whichever is the greater. In 'tween deck compartments they shall extend from deck to deck. In all cases they shall extend to the top of the feeders of the hold or compartment in which they are situated.

(d) In any compartment which is partially filled with loose grain in bulk, the grain shall be levelled and topped off with bagged grain or other suitable cargo extending to a height of not less than 4 feet above the top of the loose grain in bulk and supported on suitable platforms laid over the whole surface of the loose grain in bulk. In addition, the compartment shall be divided by a longitudinal bulkhead or shifting boards in line with the keel which shall extend from the bottom of the hold or deck as the case may be to a height sufficient to prevent the shifting of the loose grain in bulk. The fitting of a longitudinal bulkhead or shifting boards shall not be required if the grain in bulk does not exceed one-third the capacity of the compartment or, in the case of a compartment divided by a shaft tunnel, one-half the capacity of that compartment.

(e) Loose grain in bulk other than oats, light barley, and cotton seed shall not be carried in the 'tween decks of a two-deck ship, or in the uppermost 'tween decks of ships having more than two decks, except in properly constructed feeders as necessary for feeding the lower compartments. Loose grain in bulk may be carried in positions not otherwise permitted under this Regulation provided that:—

(i) It is carried in one or more bins, which shall be properly constructed and provided with feeders in accordance with the provisions of paragraph (c) (i).