

Wing feeders are to be constructed in a similar manner. Feeders already erected may be accepted if such feeders are equal from a structural standpoint to specifications as outlined.

(7) Engine-room and stokehold bulkheads and donkey recesses where subjected to heat must be sheathed with wood and made grain-tight. An air-space of at least 6 in. should be left between the bulkhead and the sheathing, and a box trunk ventilator 6 in. by 8 in. should be provided from the top of the air-space to a ventilator or hatchway, or other equal and approved means of ventilation adopted.

(8) Sheathing should be supported on vertical wood runners spaced not less than 2 ft. centres and should consist of 2 in. planks or two thicknesses of 1 in. boards laid to break joint.

PART IV.—LOADING AND STOWAGE.

LOADING.

11. (1) In these regulations "steamship" includes any vessel propelled wholly or in part by steam or by any machinery or power other than sails or oars.

Single-deck Steamships.

(2) (a) Single-deck steamships with high hatch-coaming may load full cargoes of grain in bulk below deck. The hatch-coamings may be used as feeders provided they contain not less than 2 per cent. of the capacity of the hold they are designed to feed and are so placed that they are capable of feeding the centre and both ends of such hold.

(b) Where no provision is made for feeding the hold the bulk grain must be secured by four heights of bagged grain laid on a suitable platform on top of the grain in bulk.

(c) Grain in bags may be carried above deck in deck erections when complying with regulations *re* shifting-boards and dunnage.

Two-deck Steamships.

(3) (a) Two-deck steamships may carry bulk grain to the full capacity of all lower holds, provided properly constructed feeders are fitted in the hatches and trunked in the 'tween decks, and, if necessary, with supplementary feeders as required by Regulation 12 (4). Such feeders shall contain not less than 2½ per cent. and not more than 8 per cent. of the capacity of the hold they are designed to feed, and be so placed that they are capable of feeding the centre and both ends of such hold.

(b) All other grain in the 'tween decks and/or deck erections must be in bags, complying with regulations affecting shifting-boards and dunnage.

Two-deck Steamships with Bridge Deck or Bridge and Poop combined.

(4) Two-deck steamships having a bridge deck or bridge and poop combined, constituting in each case a third deck over a partial length of vessel, may carry bulk grain in the lower 'tween decks in that part of vessel where there are three decks, providing properly constructed feeders are erected between the uppermost and second decks to efficiently feed the bulk grain in the respective 'tween decks and lower holds—as in the case of three-deck steamships.

Three-deck Steamships.

(5) (a) Three-deck steamships may carry bulk grain to the full capacity of all lower holds and lower 'tween decks, provided properly constructed midship feeders are fitted trunked in the upper 'tween decks, and the third deck down is fitted with proper trimming-hatches suitably placed to feed the wing spaces and ends of the holds. If the third deck down is fitted with proper trimming-hatches the lower hold and the lower 'tween decks may be considered as one hold and loaded accordingly. All hatches and trimming-hatch covers on the third deck down are to be left off. The feeders shall contain not less than 2½ per cent. and not more than 8 per cent. of the combined capacity of the lower holds and 'tween decks which they are designed to feed.

(b) Lower holds and lower 'tween decks when loaded to capacity may be loaded as separate compartments, provided that properly constructed feeders are erected in both upper and lower 'tween decks to efficiently feed the bulk grain in both the lower holds and lower