

MODEL NOTES TO BE INSERTED ON THE PLANS OF LOADING

*Ports
in cargo
on the hull
plates*

1. The capacity of feeders must not be less than $2\frac{1}{2}\%$, nor more than 8% of the total capacity of the compartments which they feed.
2. Every hold or compartment which is entirely filled with loose grain in bulk must be divided by a properly constructed grain-tight longitudinal bulkhead or shifting boards in line with the keel.

In holds, shifting boards must 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 decks and superstructures such shifting boards must extend from deck to deck.

Shifting boards must also be fitted in the hatchways and trunk feeders up to the bottom of the hatch covers.

3. In any hold, compartment or bin which is not entirely filled with loose grain in bulk, the grain must 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. Also the hold or compartment shall be divided by a properly constructed longitudinal bulkhead or shifting boards in line with the keel, which must extend from the bottom of the hold or deck, as the case may be, to a height of not less than 2 feet above the surface of the bulk grain to prevent shifting.

The fitting of a longitudinal bulkhead or shifting boards in a lower hold shall not be required if the grain in bulk does not exceed one-third of the capacity of the hold, or in the case of a hold containing a shaft or other similar tunnel, one-half the capacity of that hold.

4. Oats, cotton seed or light barley in bulk may be carried in the 'tween decks and superstructures where shown on the plan.

5. Heavy grain (i.e. all grain other than oats, cotton seed or light barley) must not be carried in bulk above the **UPPER** deck except as follows:-

Heavy grain may be carried above the **UPPER** deck in the hold feeders.

Heavy grain may also be carried in the 'tween decks and superstructures in bins and in feeders provided that the size of each bin and the total quantity so carried are limited in the manner laid down in the Rules.

6. In holds, compartments or bins entirely filled with loose grain in bulk the grain must be well trimmed up between the beams and the girders and the space between them completely filled.
7. When using this plan for loading the ship, care should be taken to ensure that the ship will have sufficient stability and will not be overladen.

NOTE: Light barley means barley which weighs:

51.575 pounds or less per full bushel of 1.2837 cu.ft.



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