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Messrs. Hamilton's Esc. 412/41/46/48.

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Dimensions: 415' x 60.17' (37.87' normal) x 28.75' & 38.15'

These vessels are of the Arc-form Type and have longitudinal framing at the bottom and decks. The thickness of the shelter deck has been increased .10" by the Owners.

No forecastle is fitted.

The vessels are being built with tonnage openings and the designers, Messrs. Isherwood, desire to be informed if any increased draught can be given if the tonnage openings are closed.

The scantlings have been compared with the requirements of the Rules taking the rule depth to the shelter deck, and it is found that :-

Framing:	About 60% up between C.S.S. & F.S.F.S.
Shell:	About 1/6th up " "
Strength Deck:	Equivalent to F.S.F.S.

It is submitted the scantlings are such as will entitle the vessel to a draught about 60% up between C.S.S. and F.S.F.S., the depth being taken to the shelter deck and the second deck assumed 8' below.

A notation will require to be made in the Register Book regarding the omission of the tween deck portions of those bulkheads which are not extended to the shelter deck.

30th April, 1940.

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Lloyd's Register
Foundation

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