

## FREEBOARD REPORT on the Messrs J. H. Thompson Sons Yard No. 600

It is submitted the Surveyors be advised that the arrangement of scuppers for the tween deck spaces can be approved, provided the overhead scuppers draining the tonnage-wells are not less than 5" in diameter, and are fitted with automatic screw-driven non-return valves which are controlled for the superstructure deck.

It is noted that the openings in the shelter tween-deck bulkheads are being closed by virtually water tight ~~bulkhead~~ appliances, & the proposal to drain the tween-deck to the bilges is therefore approved.

It is suggested, however, that the improved <sup>standard</sup> subdivision obtained by carrying the bulkheads water tight to the shelter deck would be better maintained by fitting a tween deck bulkhead in frame No. 68, above that at the after end of the machinery space, instead of by fitting bulkheads at the sides of the casing in frames Nos 76 & 82, as ~~proposed~~ with the arrangement as shown, if the vessel were bilged in the machinery space abt these bulkheads, the No. 4 hold would also be flooded via the tween-decks.

The Plans should be returned to the plans Department in order that the Surveyor's may be dealt with