

MEMO.

OPOBO PALM

410'-0" x 56'-6" x 29'-7"

This is a trunk deck ship with tanker freeboards but designed with cargo holds at the forward and after end of the tank space. Using the MATADI PALM as a basis ship the stresses have been investigated with the cargo tanks full and the dry cargo holds empty. The resulting stress is 2.6. tons/Sq.in. sagging but it should be noted that the hogging stresses with the dry cargo holds full and the oil cargo tanks empty will be high. In the case of the Matadi Palm it was understood that the ship would not sail with dry cargo only.

F.H.A.

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