

21.2.26.

M.V. No 251

MIDSHIP SECTION

MOULDED DIM: 155'-0" x 26'-6" x 10'-10"

TO CLASS 100A1 AT LLOYDS

SCALE 1" = 2 FEET

L x D = 155.0 x 10.83 = 1679.2
 L(B+D) = 155(26.5+10.83) = 5786.0
 L/D TO UPPER DECK = 14.3
 L/D TO R. Q. D^K = 10.6
 d TO UPPER DECK = 8.5
 d TO R. Q. D^K = 12.0.16

FRAMES
 IN PEAKS 4" x 3" x .26.28
 IN HOLD 4" x 3" x .32.35 IN WAY OF R. Q. DECK
 4" x 3" x .28.29 IN FWD HOLD
 REV FRAMES IN ENGINE SPACE
 3" x 3" x .34 DOUBLE

PLATING ON DECK
 UPPER DECK .30.34
 STRINGER ANGLE 3 1/2" x 3 1/2" x .42
 R. Q. DECK .30 .24 IN ACCOMMODATION
 STRINGER ANGLE 3 1/2" x 3 1/2" x .28.32

DOUBLE BOTTOM (WELDED)
 FLOORS AT EVERY FRAME .28.26
 TANK TOP C² STRAKE 3 1/2" x 3 1/2" REMAINDER .28
 CENTRE GIRDER 2 1/2" x 3 1/2" FOR 1/2 LENGTH AMIDSHIP
 + .02 FOR OMISSION OF TOP & BOTTOMS TO .30 AT ENDS
 SIDE GIRDERS IN HOLD 2 1/2" x 2 1/2" .28.26
 MARGIN PLATE .30

FLOORS IN ENGINE SPACE .34
 1/2 BEAMS ~~HOLD~~ 3 1/2" x 3 1/2" x .30 THROUGHOUT
 THROUGH BEAMS 5" x 3" x .30.32 IRON PILLARS
 STEM 5" x 5" x 5/8" ANGLE *lagging as per rule*
 STERNFRAME 5 3/4" x 3 1/4" NO RUDDER POST

*all details forwarding to be substantiated
 as plates then welded to be a
 close fit.*

EQUIPMENT No

L(B+D) = 155(26.5+10.83) = 5786.0
 R. Q. D^K = 113 x 3.75 = 424.0
 Focle = 19 x 7 x .75 = 99.4
 HOUSES = 35 x 7.5 x .5 = 132.0
 11.5 x 7 x .5 = 40.3
6481.7

EQUIPMENT

THREE BOWER ANCHORS TOTAL WEIGHT 29 1/4 CWT STOCKLESS
 ONE STREAM ANCHOR 3 1/2 CWTs EX STOCK
 165 FATHOMS 1 1/2" STAD LINK CHAIN
 60 " 2 1/2" STEEL WIRE
 75 " 2 1/2" TOWLINE *steel wire*
 90 " 2" WARP " "

12 1/2" x 12 1/2" .32 BEAM KNEE
 15" x 15" .32 at this beam

5'-2" x 2'-6" x .32 BEAM KNEE
 FITTED ON EVERY FOURTH FRAME

TOP ANGLE 5" x 3" x .30 B. A.

BULWARK 3'-0" ABOVE DECK
 .24 THICK

12 1/2" x 12 1/2" x .32
 15" x 15" .32 at this beam

SHELL
 KEEL .44 FOR 3/5 LENGTH & TO .40
 SIDE & BOTTOM SHELL .34.33 FOR 1/2
 LENGTH & TO .30.29
 R. Q. D^K SHEER STRAKE .38 1/2 LENGTH & TO .30 AT ENDS
 STRAKE BELOW SHEER .38 TO .30.29
 UPPER D^K SHEER STRAKE .48.44 1/2 L & TO .30 AT ENDS
 STRAKE BELOW .41.40 1/2 L & TO .30 AT ENDS



The requirements of Sec 11 to be complied with

Chas Heston

Yard N 251

Skeleton Maudslayi Section

'GIANNI ATTANASIO'

MM 9896



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Lloyd's Register
Foundation

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