

- DIMENSIONS -

LENGTH BP 280'-0"
BREADTH M² 42'-0"
DEPTH M² 20'-7"

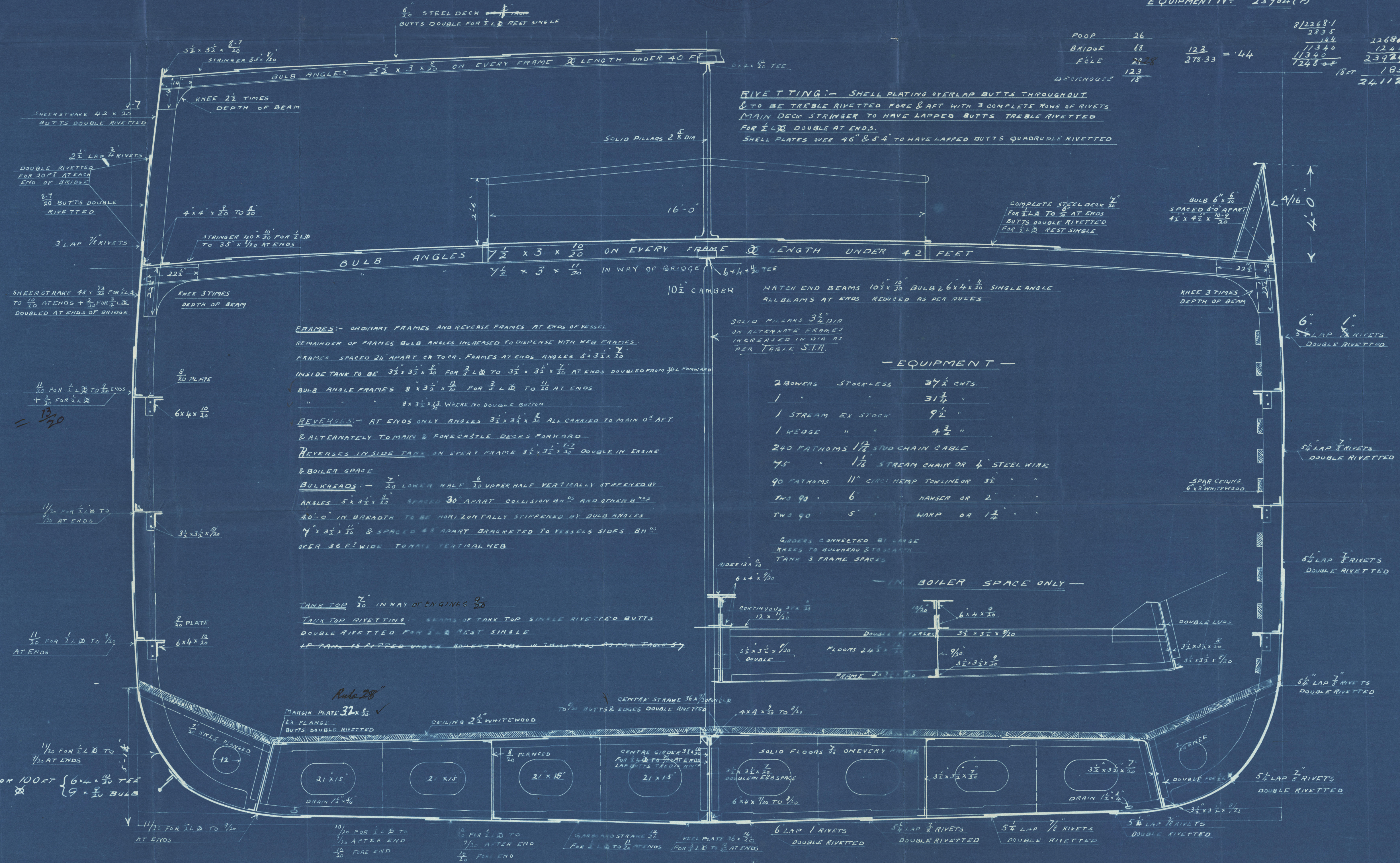
S.S. N^o 102
MIDSHIP SECTION
SCALE 2 IN = 1 FOOT
CLASS 100A1 LLOYDS
STEEL

"White Sea"
as Built

NUMERALS

1/2 BEAM 21-00
1/2 GIRTH 39-04
DEPTH 21-45
FRAME N^o 81-49 80/5
278.33 x 81.49 = 22681 PN 213/22900
L/D = 12.97 L/B = 6.62
EQUIPMENT N^o 23904 (7)

POOP 26
BRIDGE 68
F^oLE 29.28
DECKHOUSE 18
123 = 44
8/22681
2835
11340
11340
1248
183
24112



RIVETTING:- SHELL PLATING OVERLAP BUTTS THROUGHOUT
6 TO BE TREBLE RIVETTED MORE 8 APT WITH 3 COMPLETE ROWS OF RIVETS
MAIN DECK STRINGER TO HAVE LAPPED BUTTS TREBLE RIVETTED
FOR 1/2 L² DOUBLE AT ENDS.
SHELL PLATES OVER 46" & 54" TO HAVE LAPPED BUTTS QUADRUPLE RIVETTED

FRAMES:- ORDINARY FRAMES AND REVERSE FRAMES AT ENDS OF HULL
REMAINDER OF FRAMES BULB ANGLES INCREASED TO DISPENSE WITH WEB FRAMES.
FRAMES SPACED 24" APART OR TO C. FRAMES AT ENDS ANGLES 5 1/2 x 3 x 10
INSIDE TANK TO BE 3 1/2 x 3 1/2 x 20 FOR 1/2 L² TO 3 1/2 x 3 1/2 x 20 AT ENDS DOUBLE FROM 3/4 L FORWARD
BULB ANGLE FRAMES 8 x 3 1/2 x 10 FOR 3/4 L TO 10 AT ENDS
8 x 3 1/2 x 10 WHERE NO DOUBLE BOTTOM

REVERSES:- AT ENDS ONLY ANGLES 3 1/2 x 3 1/2 x 10 ALL CARRIED TO MAIN DECK AFT
& ALTERNATELY TO MAIN & FORECASTLE DECK FORWARD
REVERSES INSIDE TANK ON EVERY FRAME 3 1/2 x 3 1/2 x 20 DOUBLE IN ENGINE
& BOILER SPACE

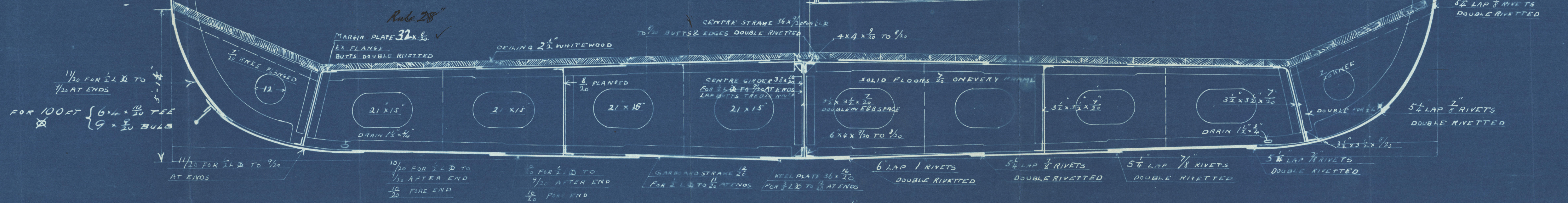
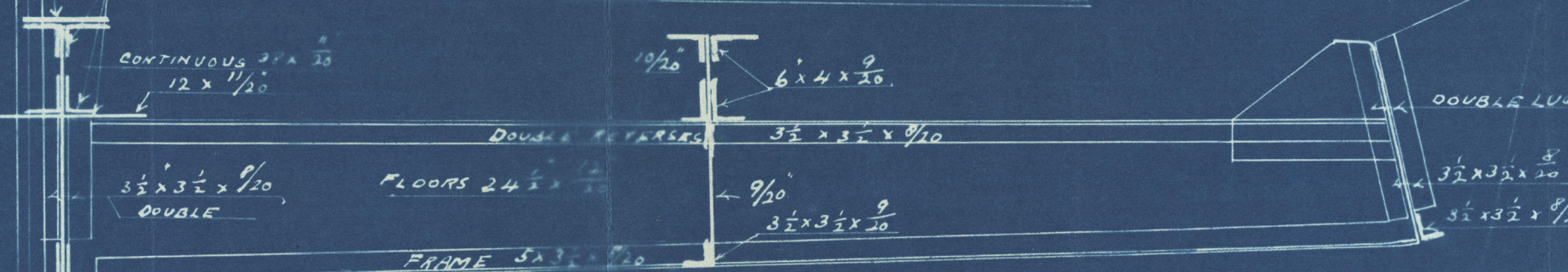
BULKHEADS:- 1/2 LOWER HALF 1/2 UPPER HALF VERTICALLY STIFFENED BY
ANGLES 5 1/2 x 3 1/2 x 10 SPACED 30" APART COLLISION 8H² AND OTHER 8H²
40'-0" IN BREADTH TO BE HORIZONTALLY STIFFENED BY BULB ANGLES
7 x 3 1/2 x 10 & SPACED 48" APART BRACKETED TO VESSEL SIDES 8H²
OVER 36" WIDE TO HAVE VERTICAL WEB

TANK FOR 7/8 IN WAY OF ENGINES 8/20
TANK TOP RIVETTING:- BEAMS OF TANK TOP SINGLE RIVETTED BUTTS
DOUBLE RIVETTED FOR 1/2 L² TEST SINGLE
IF TANK IS FITTED UNDER BULKHEADS TO BE IN LINE WITH BULKHEADS

EQUIPMENT
2 BOWERS STOKLESS 37 1/2 CWT.
1 " 31 1/2 "
1 STREAM EX STOCK 9 1/2 "
1 WEDGE " 4 1/2 "
240 FATHOMS 1/2" STUD CHAIN CABLE
75 " 1 1/8" STREAM CHAIN OR 1/4" STEEL WIRE
90 FATHOMS 11" CIRC HEMP TONLINE OR 3 1/2 " "
TWO 90 " 6 " HANSEN OR 2 " "
TWO 90 " 5 " WARP OR 1 1/2 " "

QUODERS CONNECTED BY LARGE
KNEES TO BULKHEAD 8 TO STANCH
TANK 3 FRAME SPACES

- IN BOILER SPACE ONLY -



Craig Taylor v6°

No. 102

Midship
Section -
as Built

"White Sea"

Mdb Report
No. 3848

RETAIN

WT66 - 0096



© 2020

Lloyd's Register
Foundation