

MIDSHIP SECTION

9.9.410 x 50'-6" x 32'-0"

TO CLASS 100 A1 AT LLOYDS [3 DECK GLASS]

SCALE 2 INCH = 1 FOOT

B.S. No 504

No 523

Not correct for
No 523
See Separate sketch

25.6.94
2.7.94
5.9.94
10.9.94
11.9.94
9.10.94
12.10.94
1.11.94
15.11.94

Equipment No 46067 + 1835 -
47902

2 Bowe Anchors 45 cwt ex stock } Collective Weight
2 Bowe Anchors 42 " " " } 17 1/2 cwt
1 Stream Anchor 15 1/4 " " "
1 Hedge Anchor 7 1/2 " " "
270 fathoms 2 1/2" stud chain cable
90 " 1 1/2" stream chain on 4 1/4" wire
120 " 1 1/2" Hump or 4 1/4" wire
90 " 12 Hump 90 fathoms 10" warp

EQUIPMENT No 43205 + 1089
44304

2 BOWE ANCHORS 43 CWT EX STK } COL. N.
2 " 40 " " " } 165 CWT
1 STREAM " 14 " " "
1 HEDGE " 7 1/2 " " "
270 FATHOMS 2 1/2" STUD CHAIN CABLE
90 " 1 1/2" STREAM CHAIN OR 4 1/4" WIRE
120 " 1 1/2" HUMP OR 4 1/4" WIRE
90 " 12 HANSER 90 FTHMS 10" WARP

Run through frames &
shell space 5' 6" diameter
apart. Additional rivets
in landing eyes between
frames.

RIVETING ETC

AFTER LENGTHS OF PLATING ON STERN FRAME
TO BE SAME THICKNESS AS STAKES OF WHICH
THEY ARE PART. BOSS PLATES AND PLATES
IMMEDIATELY ABOVE & BELOW SAME TO BE 2/20
THICKER THAN PLATING & THEIR BUTTS
DOUBLE STRAPPED OR LAPPED & TREBLE RIV. OR
THE BOSS PLATES MAY BE DOUBLED
KEEL BUTTS TREBLE RIV STRAPS 2/20 MORE
BUTTS ALL FORE & AFT INCLUDING THOSE
OF THE UPPER & MID DK STRAINERS TO BE TREBLE
RIVETED WITH STRAPS 1/20 MORE THAN PLATES FOR
3/4 LEN & 2/20 MORE AT ENDS. DOUBLE STRAPS TO BE
FITTED TO SHEERSTRAKE & STRAKE NEXT BELOW
OR EQUIVALENT. Double straps & upper deck
landings all DOUBLE RIV.
OR ALL END CONNECTIONS BETWEEN KEEL PL
AND SHEERSTRAKE MAY BE TREBLE RIV LAPP
as per plate.

BOX BEAMS IN HOLDS 8 SPACES APART
1 SPACE LONG 3 1/2 x 3 1/2 x 20 CHANNELS

FRAMES 7 x 3 1/2 x 3 1/2 x 1/20 TO 7 x 3 1/2 x 2/20 SPACED 30 APART
IN TANK 3 1/2 x 3 1/2 x 1/20

REVERSE FRAMES 4 1/2 x 3 1/2 x 1/20 ATTENDS ONLY

DOUBLE UNDER E & B

BULKHEADS LOWER HALF 3/20 UPPER 1/20 STIFFENERS TO RULE

PILLARS HOLD 4 TW 3 DK 3 ON ALTERNATE FRAMES Long pillars 4 3/8

FOR 4 LEN & EVERY FOURTH BEYOND, TWO ROWS

STEM 1 1/2 x 3 1/2 POST 1 1/2 x 7 1/2

RUDDER HEAD 10 HEEL 5

INNER BOTTOM PLATING - IN E & B. SPACE 1/2 MID LINE STRAKE

FOR 1/2 LEN 1/20 MID LINE STRAKE ENDS 3/20 REMAINDER 3/20

FLOORS & OTHER PARTS OF INNER BOTTOM IN BOILER SPACE 1/20 MORE

BUTTS & EDGES OF ALL STRAKES FOR 1/2 LEN & MID LINE, F&A TO BE DOUBLE RIV

MARGIN PL BUTTS DOUBLE RIV. CENTRE PL TREBLE RIV DOUBLE STRAPPED

CEILING 2 1/2 MARGIN PL 3 1/2 x 1/20

ANGLES 4 x 4 x 10-3

CENTRE GIRDER 4 1/2 x 1/20

" " " " " " " "

ANGLES 6 1/2 x 4 1/2 x 10-9

PLATE KEEL 3 1/2 x 18-14

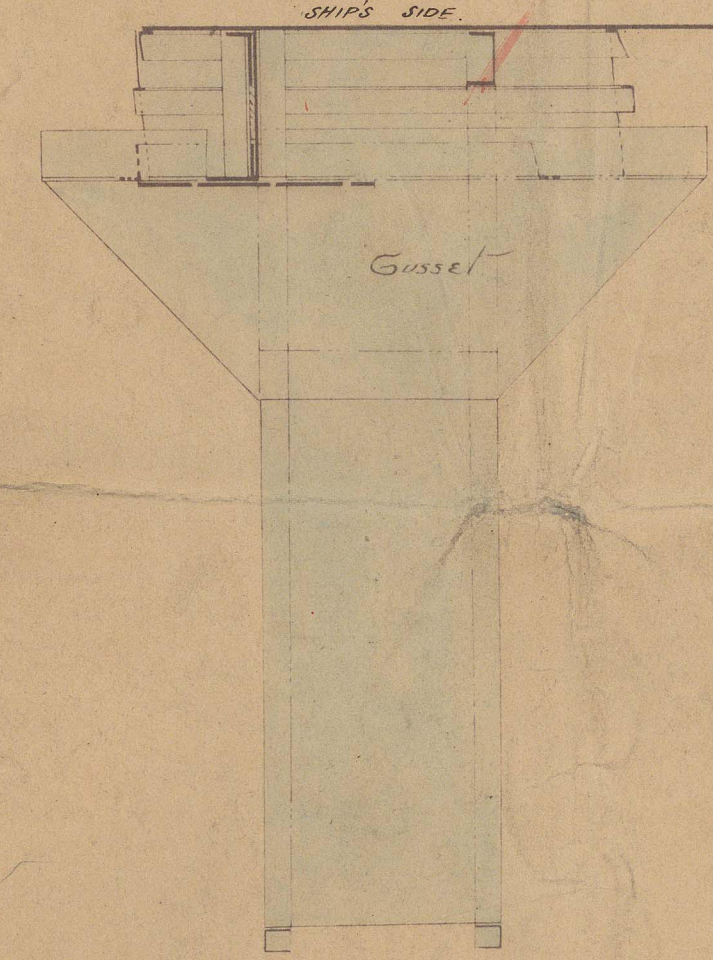
DOUBLED FOR 1/2 LEN 30

GARBOARD 15-10 TO 14-10

Strake C doubled for 1/2 length

See sketch below

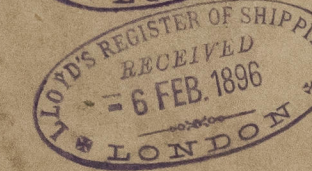
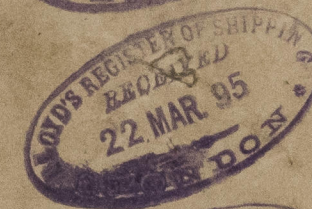
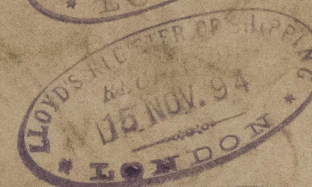
Two extra girders in engine space.



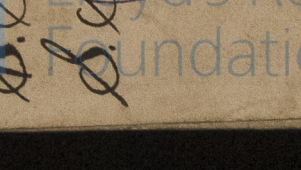
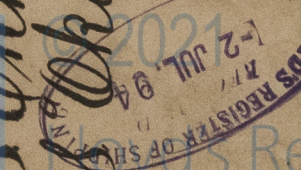
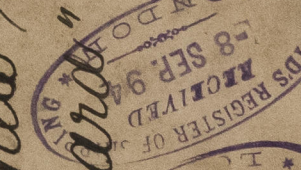
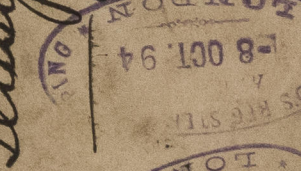
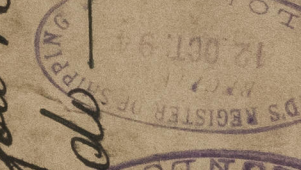
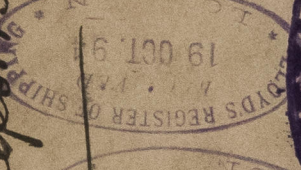
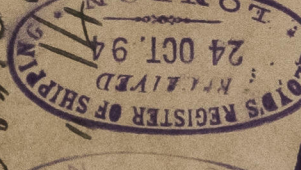
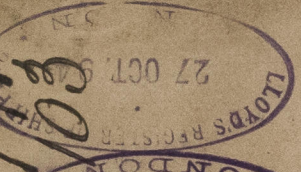
PLAN SHEWING CONNECTION OF
BOX BEAM WITH SIDE STRINGER

1800
24/6/94

0005



S. S. "Whla" Glasgow Report No. 13491
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