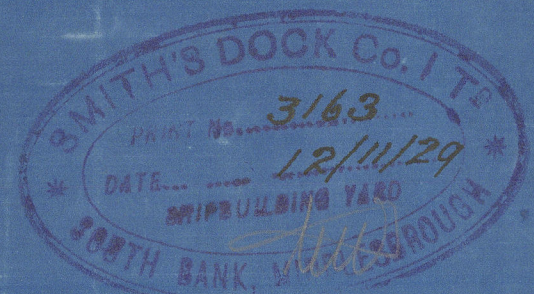


1000
LONDON
SHIP
19/1/29



MIDSHIP SECTION

- DIMENSIONS -

LENGTH B.P. 305'-0" BREADTH MLD 45'-3 1/2"

DEPTH MLD 23'-6"

TO CLASS 100 A1 LLOYDS.

SCALE 1/2" = 1 FOOT.

THE NEW BRITISH STANDARD BULWARK
SECTION IS ADOPTED.

- EQUIPMENT -

2 BOWER ANCHORS STOCKLESS 42-KTS EACH
1 STEAM ANCHOR EX. STOCK 11
COLLECTIVE WEIGHT 119 1/2
240 EXTRA 1 1/2 STUB CHAIN CABLE
76 4 1/4 STEEL WIRE STREAM
100 4 TOM LINE
2-90 2 1/2 HAWSER
2-90 2 1/2 WARD.

- NUMERALS -

1ST LONG. N° L x D = 305 x 23-5 = 7167.5
2ND = L(B+D) = 305(45.29+23.5) = 20980.95
D = 23.5
L/D = 12.97
d = 23.5 = 3.08 = 20.42

- EQUIPMENT N° -

POOP 2525 x 7.5 x 3/4 142.00
BRIDGE 5725 x 7.5 x 3/4 322.00
F'CLE 2775 x 7.5 x 3/4 156.00
DECKHOUSES 54.5 x 7 x 1/2 190.75
BUNKER HATCH 9.0 x 7.5 x 1/4 33.75
2ND LONGITUDINAL N° 20980.95
EQUIPMENT N° 21823.145

- RIVETING -

BUTTS FLAT PLATE KEEL TREBLE RIV° FORE & AFT
1/8 RIVS 3 1/4 APART
CENTRE REELSON TREBLE RIV° BUTTS ALL FORE & AFT
1/8 RIVS 3 1/4 APART
MARGIN PLATE DOUBLE RIV° BUTTS ALL FORE & AFT
3/8 RIVS 3 APART
MIDDLE LINE STRAKE OF TANK TOP DOUBLE RIV° ALL FORE & AFT
3/8 RIVS 3 APART
INNER BOTTOM PLATING DOUBLE RIV° BUTTS FOR 1/4 L
TO SINGLE AT ENDS 3/8 RIVS 3 APART
UPPER DECK STRINGER QUADRUPLE RIV° CLEAR OF BRIDGE
FOR 1/4 L 1 RIVS 1/2 APART
UPPER DECK STRINGER IN BRIDGE TREBLE RIV°
TREBLE TO DOUBLE AT ENDS 7/8 RIVS 3 1/4 APART = 3/4 RIVS 2 1/4 APART
UPPER DECK PLATING DOUBLE FOR 1/4 L TO SINGLE RIV°
AT ENDS 3/8 RIVS 3 APART
BRIDGE DECK STRINGER TREBLE RIV° 3/8 RIVS 2 1/4 APART
RAISED PLATING DOUBLE RIV° 3/8 RIVS 3 APART
POOP & FORE DECK STRINGERS SINGLE RIV° 1/2 RIVS 2 1/4 APART
1/2 PLATING 1/2 3 1/4
PEAK TANK & MT. BULKHEADS SINGLE RIV° 3/8 RIVS 3 1/4 APART

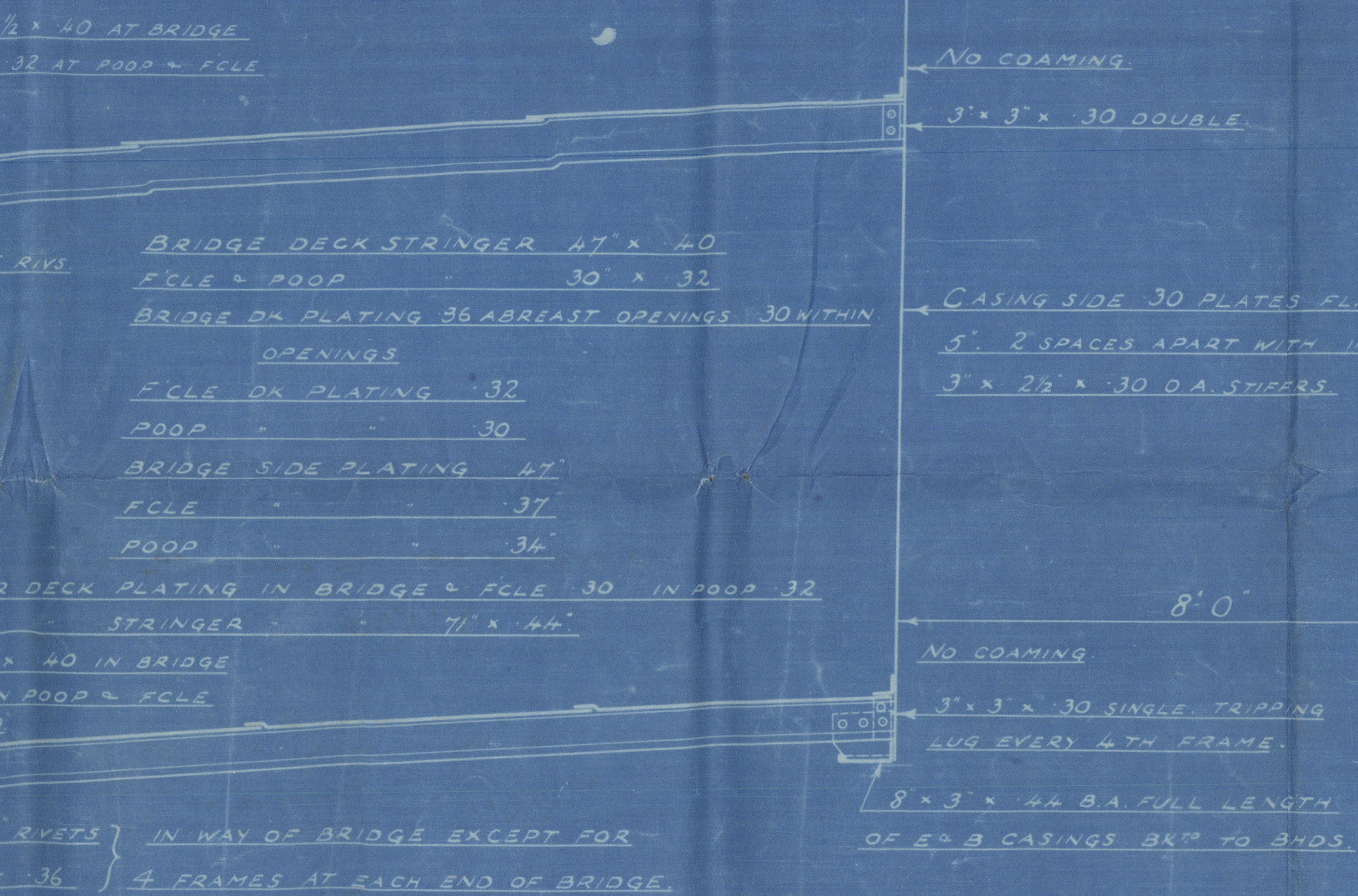
SHELL SHEERSTRANS QUADRUPLE RIV° BUTTS 7/8 RIVS 3 1/4 APART
FOR 1/4 L IN WAY OF THICK PLATE AT ENDS OF BRIDGE
1 RIVS 1/2 APART REMAINDER TREBLE TO DOUBLE AT ENDS
3/8 RIVS 2 1/4 APART 7/8 RIVS 3 1/4 APART (SHEERSTRANS TREBLE RIV° IN WAY OF BRIDGE)
STRAKE BEHON SHEERSTRANS TREBLE RIV° 7/8 RIVS 1/2 APART
FOR 1/4 L TO TREBLE & DOUBLE AT ENDS
3/8 RIVS 2 1/4 APART = 1/2 RIVS 3 1/4 APART
SHELL PLATING INCLUDING BRIDGE SIDE TREBLE RIV° BUTTS
TO TREBLE & DOUBLE AT ENDS 1/2 RIVS 2 1/4 APART
F'CLE & POOP SIDES SINGLE RIV° 3/8 RIVS 2 1/4 APART

EDGE LAPS: INNER BOTTOM & MARGIN PLATE SINGLE RIV°
THROUGHOUT 3/8 RIVS 3 APART
ALL DECK STRINGERS & PLATING SINGLE RIV°
3/8 RIVS 3 1/4 APART NOT EXCEEDING 50 THICK 7/8 RIVS
1/2 APART WHERE ABOVE 50 & NOT EXCEEDING 75 THICK
BULKHEAD & FUNNEL PLATING 3/8 RIVS 3 1/4 APART
F'CLE & POOP SIDE PLATING SINGLE RIV°
3/8 RIVS 3 APART
PEAK TANK & MT. BULKHEADS SINGLE RIVETTED
3/8 RIVS 3 1/4 APART

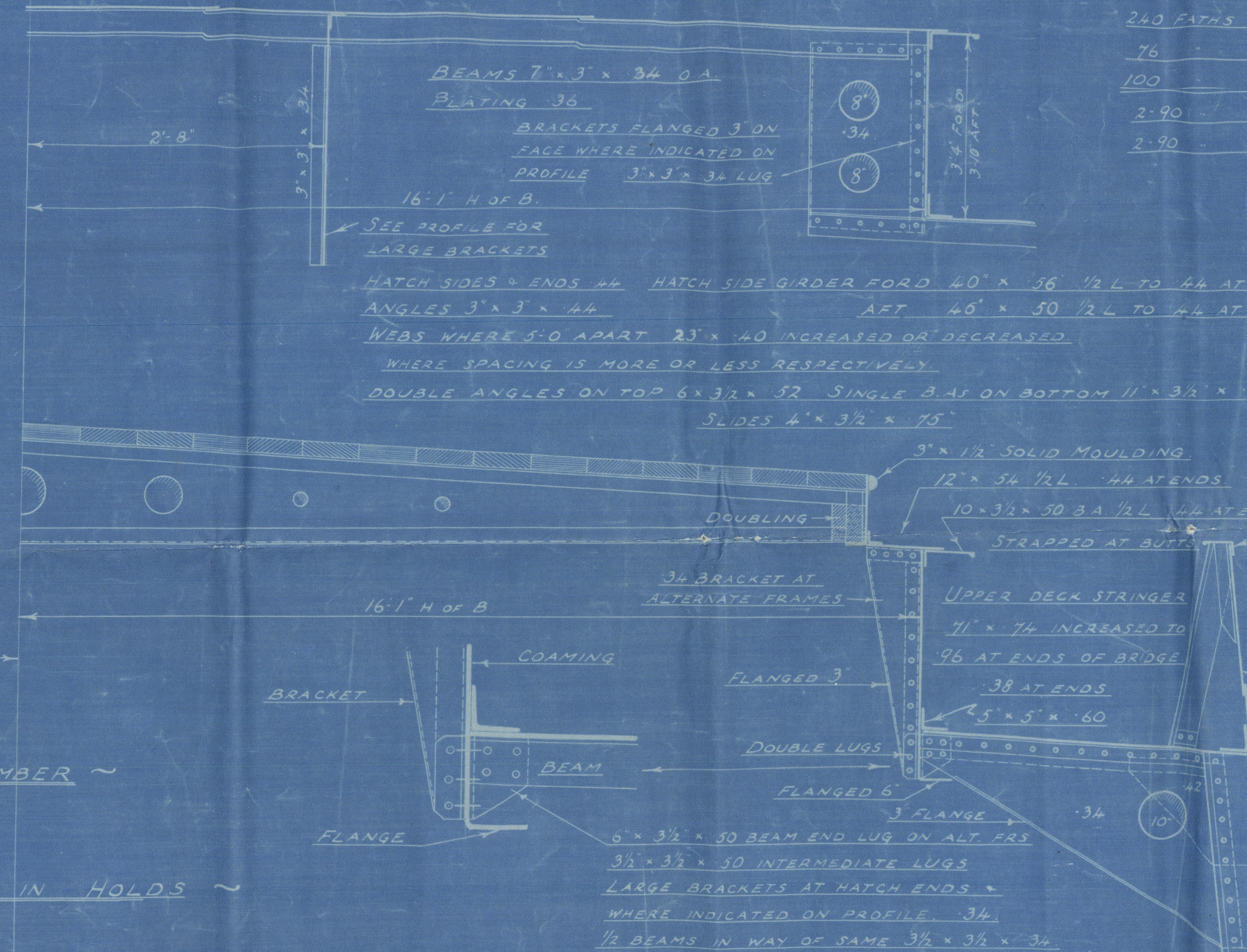
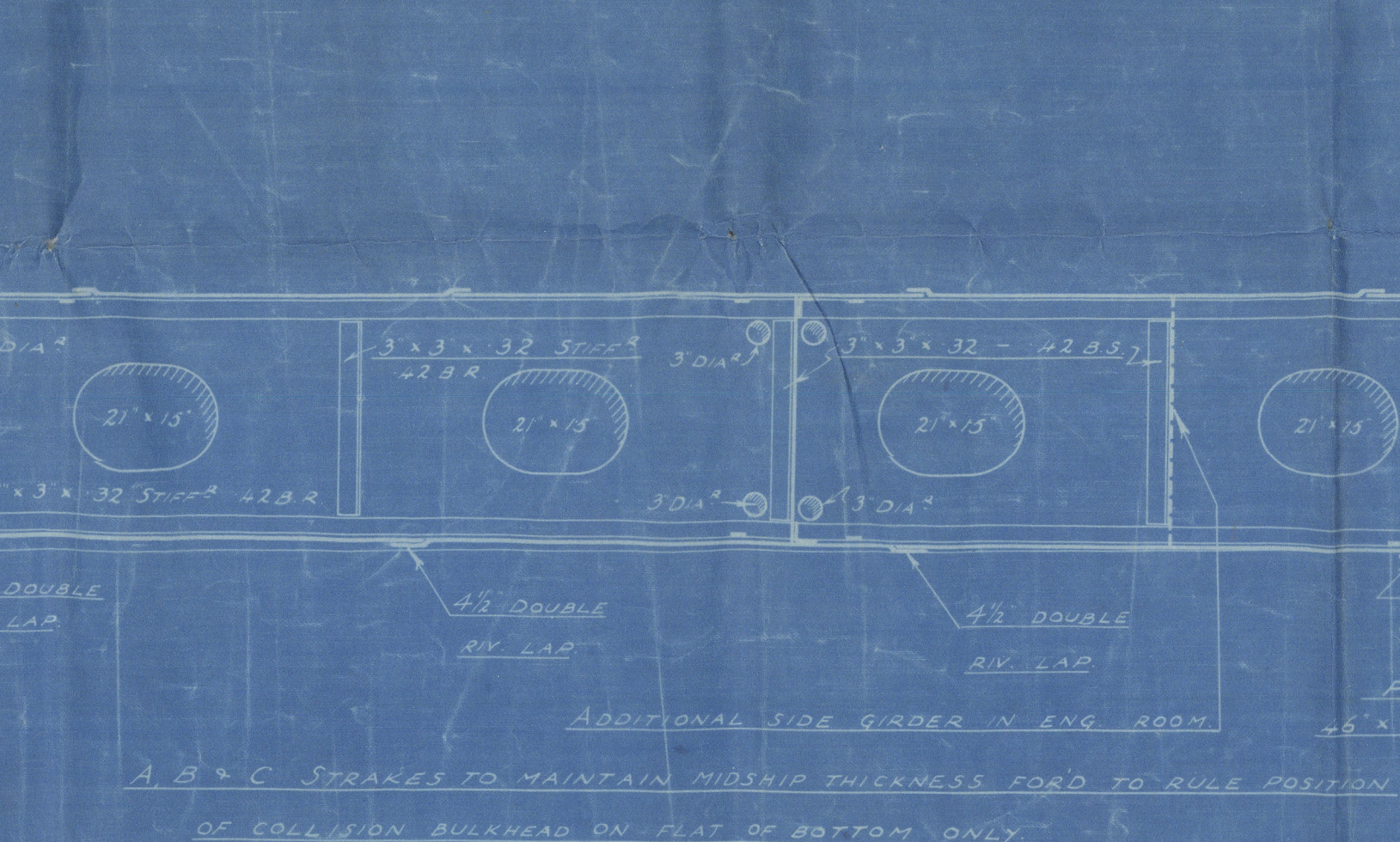
BARS FRAMES TO SHELL 3/8 RIVS 5/8 APART EXCEPT IN WAY OF
PEAKS WHERE THEY ARE 3/8 RIVS 1/2 APART
FRAMES IN BOTTOM BOTH FLANGES 3/8 RIVS 5/8 APART
EXCEPT IN WAY OF PLAT OF BOTTOM FOR 1/4 L WHERE THEY
ARE 4/8 APART 1/2 6 1/2 6 1/2 6 1/2
UPPER DECK STRINGER ANGLE BOTH FLANGES
7/8 RIVS 1/2 APART TO 3/8 RIVS 3 1/4 APART
UPPER DECK SHELL LUGS 5 1/2 1/2 RIVS IN EACH SPACE
STRINGER INNER ANGLE 3/8 RIVS 5/8 APART 4 1/2 DOUBLE
PLATING TO BEAMS 3/8 RIVS 5/8 APART RIV LAP
WHERE NOT EXCEEDING 50 7/8 RIVS 6 1/2 APART WHERE ABOVE 50

POOP BRIDGE & POOP DECK STRINGERS PLATING TO BEAMS
3/8 RIVS 1/2 APART
KEEL BARS TO KEEL 7/8 RIVS 1/2 APART
CENTRE GIRDERS 3/8 RIVS 3 1/4 APART
CENTRE GIRDERS TOP BARS BOTH FLANGES 3/8 RIVS 5/8 APART
FEET LUGS SEE SECTION
SIDE
TOP & BOTTOM LUGS 5 1/2 1/2 RIVS IN EACH SPACE 4 1/2 DOUBLE
TANK MARGIN PLATE BOTH FLANGES 3/8 RIVS 3 1/4 APART RIV LAP
RIVETS CONNECTING BULKHEAD PLATING TO TOP OF SHEERSTRANS
3/8 RIVS 1/2 APART
RIVETS IN STEEL DIA SPACED 5 APART
ALL OTHER RIVETING TO RULE

NOTE: ALL BORDERS & PLATE STRAPS TO BE OMITTED ON ALL EXCEPT
UPPER DECK STRINGER ANGLES
WHERE THE PLATING IS INCREASED IN WAY OF ENGINE & BOILER SPACES THE
RIVETING GENERALLY IS TO BE KEPT AS FOR THE THINNER PLATING.



CENTRE GIRDER 36 AT AFT END SEE PROFILE
37' x 46' FOR 1/4 L TO 38' AT ENDS = 36' BOILER ROOM
VERTICAL BARS 3' x 3' x 36' IN HOLDS 46 IN B.R.
5' x 3' x 36' IN ENG ROOM & UNDER THRUST
5' x 5' x 46' AT BOILER BEARERS
BOTTOM BARS 3 1/2 x 3 1/2 x 16 DOUBLE FOR 1/4 L
5' x 5' x 48' 46 SINGLE ELSEWHERE
TOP BARS 3' x 3' x 42 = 40 AT ENDS DOUBLE IN B.R. & END 3/4 L
5' x 5' x 42 = 40 SINGLE ELSEWHERE B.R. & 52
SOLID FLOORS - ON EVERY FRAME UNDER ENG SEATING FOR 1/4 L
ON BOILER BEARERS & UNDER BULKHEADS EVERY THIRD FRAME ELSEWHERE
FLOORS 36 IN HOLDS & ENG ROOM 46 IN B.R.
FRAMES - REV. FRS 3' x 3' x 36' REV. FRS 3' x 3' x 46 IN B.R. & DOUBLE
IN WAY OF ENGINE ROOM, OR SINGLE ANGLE DOUBLE RIV° BOILER BEARERS & THRUST SEAT
FRAMES ON FLOORS - END 3/4 L SINGLE 3' x 3' x 36'
MT. TANK END FLOORS = 2 STRIPPERS 30' APART 3' x 3' x 36' TANK END ON PR. 67 = 46
BRACKET FLOORS -
FRAMES ON BRACKET FLOORS 7' x 3' x 48 B.A. = 38 IN BOILER ROOM
REV. SEE PLAN
PLATE BRACKETS AS SHOWN 36 = 46 IN BOILER ROOM
INNER BOTTOM -
TANK TOP CENTRE STRAKE 57' x 41' FOR 1/4 L TO 35' AT ENDS = 52 B.R. 42 B.R.
REMAINDER OF PLATING 36 TO 35 AT ENDS = 52 B.R. 42 B.R. 1/2 INCR° OF UNDER
MARGIN PLATE 36 x 42 IN HOLDS & ENG ROOM = 32 B.R.
MARGIN ANGLE TO SHELL 4 x 3 1/2 x 43 53 B.R. = 5' x 3 1/2 x 43 AT ENDS
SIDE GIRDERS - 36 44 IN B.R.
VERTICAL ANGLES 3' x 3' x 32 42 B.R.



BEAMS - UPPER DECK - IN WAY OF RAISED DECKS 7' x 3' x 34 B.A.
1/2 BEAMS IN WAY OF BRIDGE 6' x 3' x 36 B.A. (N.B.)
IN WAY OF WIDE HATCHES 5' x 3 1/2 x 42 B.A.
IN WAY OF AFTER PEAK 8' x 3' x 37 B.A.
IN WAY OF FORECASTLE 6' x 3' x 32 B.A.
POOP DECK BEAMS ON ALTERNATE FRAMES 7' x 3' x 42 B.A.
BRIDGE DECK THROUGH & HALL BEAMS 7' x 3' x 38 B.A.
F'CLE DECK BEAMS ON ALTERNATE FRAMES 7' x 3' x 42 B.A.
FOR BEAMS AT ENDS SEE PROFILE
FRAMES - SPACING 27' APART RULE 24 1/2 APART
FRAMES IN NO. 1 & 2 HOLDS 10' x 3 1/2 x 40 B.A.
FRS IN ENG. RM. & NO. 3 & 4 HOLDS 10' x 3 1/2 x 38 B.A.
46 IN BOILER SPACE & PERMANENT BUNKER
FRAMES IN WAY OF AFTER DOUBLE BOTTOM TANK 9' x 3 1/2 x 38
FRAMES IN FORE & AFTER PEAKS 6' x 3' x 43 B.A. 24' APART
INT. FRAMES IN POOP NO ATTACHMENT AT FOOT 3 1/2 x 3' x 36 B.A.
FRAMES IN BRIDGE 5' x 3' x 43 ANGLE SCARFED 15' ON TO MAINER ON EVERY FR.
FRAMES IN F'CLE ABOVE TANK TOP 6' x 3' x 42 ANGLES PASSING THROUGH U.D.K.
BRACKETED TO TANK TOP
FRAMING FORD 3/4 L - SEE PROFILE

STEM 8' x 2 1/2"
STERN POST 9' x 3 1/2"
RUDDER POST SEE STERN & RUDDER PLAN
HEAD 8' DIA

BULWARK RAIL 6' x 3' x 34 B.A.
STANCHIONS 6'9' APART
6' x 30 BULD PLATE
TOP LUG 3 1/2 x 3 x 30
DECK LUGS 3 1/2 x 3 1/2 x 35 DOUBLE
BULKHEAD 26
STRINGER ANGLE
6' x 6' x 70
SHEERSTRANS
36' x 68' 1/2 42 40 IN PEAKS
INCREASED TO 54 IN WAY OF BRIDGE
ENDS EXTENDED 15' 0" INTO BRIDGE.

- G IN -

70' x 37' to 42
40 IN PEAKS

- F OUT -

52 TO 42

SIDE PLATING 40 IN PEAKS

- E IN -

52 TO 42

STEM 8' x 2 1/2"
STERN POST 9' x 3 1/2"
RUDDER POST SEE STERN & RUDDER PLAN
HEAD 8' DIA

FLAT PLATE KEEL 52 TO 44
OUTSIDE STRAKE

- D OUT -

52 TO 42


MESSRS SMITHS DOCK CO^Y

N^o 888

S/S. GLANTON

MIDSHIP SECTION

AS BUILT.

S.S. Glanton 
MDB. RPT. No. 13884



© 2021

Lloyd's Register
Foundation

009860-009868-0281