

Nº 280 1/2 MIDSHIP SECTION

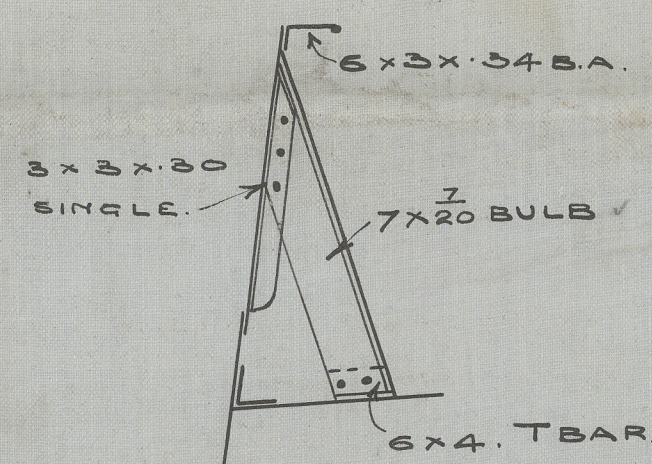
PRINCIPAL DIMENSIONS

LENGTH B.P. 364'-0" BREADTH 50'-6" DEPTH MLD 28'-6"

SCALE 1/2" = 1 FOOT

CLASS 100 A.I. LLOYDS.

SUNDERLAND SHIPBUILDING CO. LTD.
DRAWING OFFICE
17083
SUNDERLAND



STRINGER 52x.54 BUTTS
LAPPED & TREBLE RIV^{TS}

STEEL DECK .36
BUTTS LAPPED &
DOUBLE RIV^{TS}

POOP DECK

BEAMS --- 6 1/2 x 3 x .46 B.A. ALT. FRAMES 21 x .40
STRINGER PLATE --- 33 x .34 BUTTS DOUBLE
STRINGER ANGLE --- 3 1/2 x 3 1/2 x .34
DECK STEEL .32 BUTTS SINGLE
SIDE PLATING --- 36 BUTTS DOUBLE
PILLARS --- 2 1/2 DIA.

FILE

BEAMS 10 x 3 1/2 x .50 B.A. & 3 1/2 x 3 1/2 x .34 ANG. KNEES 24 x .50
STRINGER PLATE --- 33 x .34 BUTTS DOUBLE
STRINGER ANGLE --- 3 1/2 x 3 1/2 x .34
DECK TIES --- 3 x .34 BUTTS DOUBLE
DECK --- 5 x 3 P.P.
PILLARS --- 2 1/2 DIA.
SIDE PLATING --- .40 BUTTS DOUBLE

PROPORTIONS

DEPTHS TO LENGTH 12.77 U.D. 10.25 BRIDGE DEK.
BREADTHS. 7.2

NUMERALS

(B+D) 50.5 + 28.5 = 79
(B+D) x L 79 x 364 = 28756

EQUIPMENT Nº 29954

1 BOWER	56 1/2 CWT. STOCKLESS
1 "	56 1/2 " "
1 "	47 1/2 " "
1 STREAM	15 " EX STOCK
1 KEDGE	62 " "
270 FATHOMS	2 1/8 STUD CHAIN CABLE
90 "	1 1/8 STREAM " OR 4 1/2 STEEL WIRE
120 "	1 3/8 HEMP OR 4 1/2 STEEL WIRE
90 "	(2 OF 7) WARPS OR 2 1/2 STEEL WIRE
90 "	(2 OF 7) " 2 1/2 " "

ERECTIIONS

POOP --- 41.0
BRIDGE --- 105.25 x 7 x .75 = 930.57
FILE --- 31.0
HOUSES 55 x 7 } .5 --- 28756
20 x 7.5 } .5 --- 29686.57
28954.0

TANK TOP CENTRE 48 x .48 TO .40 .54 IN B. SPACE
BUTTS LAPPED & TREBLE RIV^{TS} FOR 1/2 L. TO DOUBLE AT ENDS.
CENTRE KEELSON 41 x .50 FOR 1/2 L. TO .40 .60 IN B. SPACE
BUTTS LAPPED & TREBLE RIV^{TS} FORE & AFT.

52 x 3 1/2 x .48 TO .46 OR SINGLE 4 1/2 x 4 1/2 x .58 TO .54.
.58 IN B. SPACE
DOUBLE RIV^{TS} LUGS FOR 1/2 L.
5 x 5 x .54 NO INCREASE IN B. SPACE 10 RIV^{TS}
SINGLE 32 x 3 1/2 x .36 AT ENDS 8 RIV^{TS}

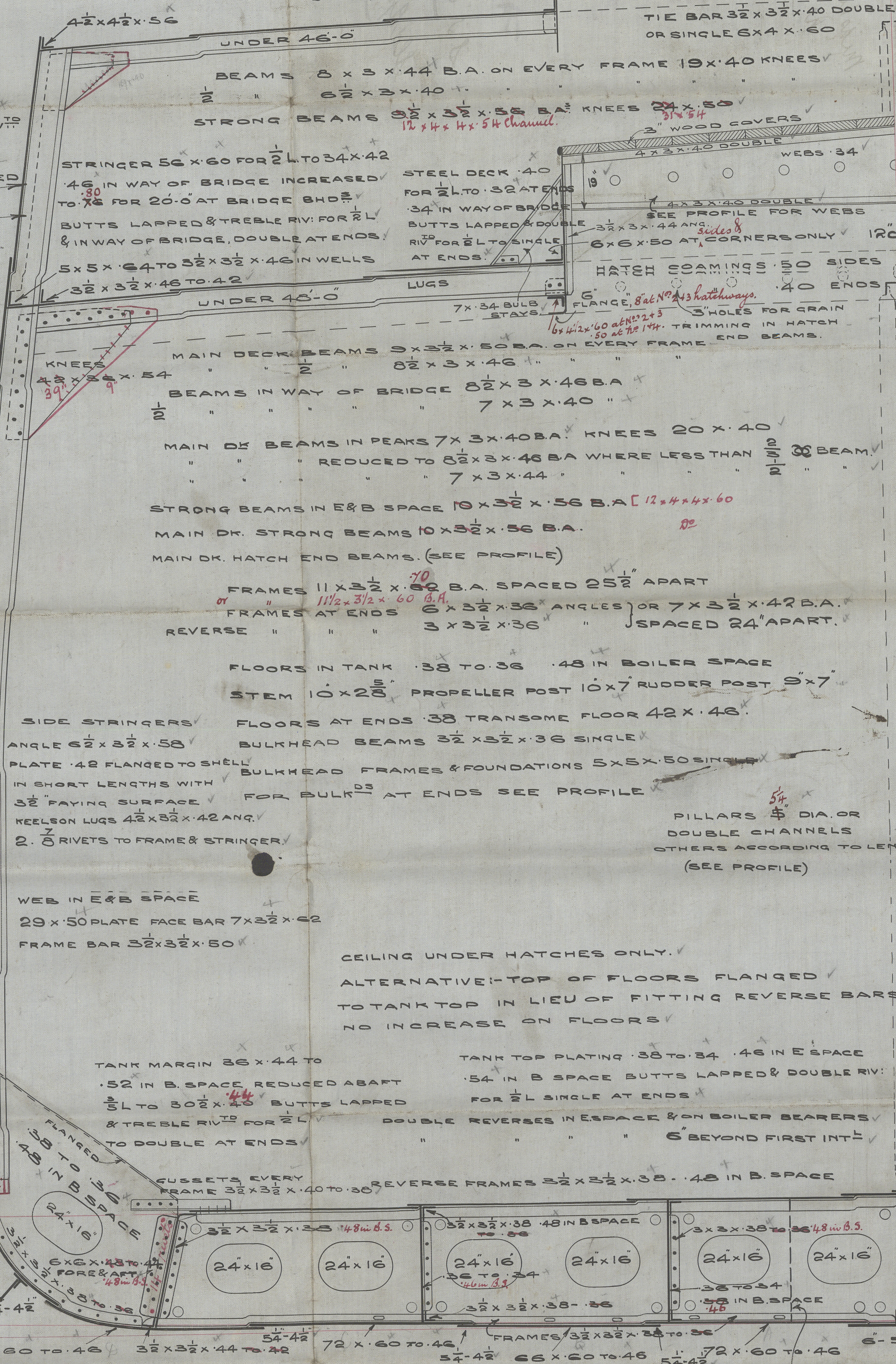
THREE STRAKES OF PLATING NEXT TO
KEEL TO MAINTAIN .58 THICKNESS
TO COLLISION BULKHEAD. 60 outside double bottom.

NOTE + BEAM KNEES, FRAME KNEES, TANK SIDE
ANGLES, FLOORS & CENTRE KEELSON ARE MACHINE
RIVETED.

NOTE + TANK FRAMES DOUBLED FROM MARGIN PLATE
TO MARGIN PLATE BETWEEN 1/2 L FOR & COLLISION BHD.

BOTTOM PLATING .60 TO .46
BUTTS LAPPED & TREBLE RIV^{TS}
FORE & AFT.

NOTE + BEAMS TO STOP AT TOE OF FRAMES ON POOP
BRIDGE, & FILE DECKS & BEAMS UNDER ERECTIONS.



SIDE PLATING 84 x .54
BUTTS LAPPED & QUAD. RIV^{TS}
ALTERNATE B.A. FRAMES CARRIED
UP TO BRIDGE DECK.
INTERMEDIATE STIFFENERS
42 x 3 1/2 x .40

SHEER STRAKE 48 x .34 FOR 1/2 L
TO .44 AT ENDS .60 IN WAY OF
BRIDGE. DOUBLED FOR 20'-0"
AT ENDS OF BRIDGE. BUTTS
LAPPED & QUAD. RIV^{TS} FOR 1/2 L TO
TREBLE AT ENDS. TREBLE IN
WAY OF BRIDGE.

72 x .56 FOR 1/2 L TO
.44 AT ENDS .60 IN WAY
OF BRIDGE BUTTS LAPPED
& QUAD. RIV^{TS} FOR 1/2 L TO
TREBLE AT ENDS. TREBLE
IN WAY OF BRIDGE.

66 x .52 TO .44 IN PEAKS
(RULE .60 TO .44)

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(RULE .60 TO .44)

BOSS PLATE .70 CONNECTED
TO .46 PLATE QUAD. OVERLAP BUTT
BILGE KEEL
6 x 4 x .20 T.BAR
9 x 30 BULB

THE RIVETS IN THE PLATING & FRAMES
IN WAY OF PLAT OF BOTTOM BETWEEN
1/2 L FORWARD & COLLISION BHD TO BE
SPACED NOT MORE THAN 5 1/2 DIAS.

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OF PEAKS TO BE SPACED NOT MORE THAN 5 1/2 DIAS.

TANK MARGIN 36 x .44 TO
.52 IN B. SPACE REDUCED ABAFT
1/2 L TO 30 1/2 x .48 BUTTS LAPPED
& TREBLE RIV^{TS} FOR 1/2 L
TO DOUBLE AT ENDS

CURSTS EVERY
FRAME 32 x 3 1/2 x .40 TO .36

REVERSE FRAMES 32 x 3 1/2 x .38 .48 IN B. SPACE

CEILING UNDER HATCHES ONLY.
ALTERNATIVE: TOP OF FLOORS FLANGED
TO TANK TOP IN LIEU OF FITTING REVERSE BARS
NO INCREASE ON FLOORS

TANK TOP PLATING .38 TO .34 .48 IN E. SPACE
.54 IN B. SPACE BUTTS LAPPED & DOUBLE RIV^{TS}
FOR 1/2 L SINGLE AT ENDS
DOUBLE REVERSES IN E. SPACE & ON BOILER BEARERS
6" BEYOND FIRST INT

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005779-005790-0031

Sunderland S.B. Co.

Midship Section

No. 280

"Paz"

PAZ EX

S.S. "Koolonga"

Sld Apt No 26014

Lloyd's Register
Foundation

005779-005790-0051