

N^o 394, S.S. "SANDVIKEN"

MIDSHIP SECTION.

Scale $\frac{1}{2}$ " = 1 foot.

TO CLASS 100 A.I. AT LLOYDS (WITH FREEBOARD.) (CORRESPONDING TO 2 1/2" DIA. SOLID PILLARS
A DEPT. OF 18 1/2" MOULDED.) ON ALTERNATE FRAMES.

RULE DIMENSIONS

LENGTH B.P. 295'0". LENGTH 294'0" x 45'6" x 28'3" ML² TO UPPER DK. (18'6" DRAFT)

RULE DEPTH TO GIVE 18'6" DRAFT = 19'6"

RULE TWEEN DK. HEIGHT 7'6"

DEPTH 'D' FOR SCANTLINGS 27'0"

L x D 79.38

L (B + D) 213.15

L/D TO UPPER DECK 10.40

L/D TO BRIDGE DECK 8.22

d 18.04

FRAMING

FRAME SPACING 26" APART, 24" IN PEAKS.

PEAK FRAMES 6" x 3" x 32" B.A.

HOLD FRAMES 9" x 3" x 36" B.A. ON ALTERNATE FRAMES TO 2ND DECK ONLY

REMAINDER 6" x 3" x 40" ANGLE TO UPPER DECK, WITH 5" x 3" x 40" REV. ANG. TO 2ND DECK (FORMING 8" GIRDER.)

FRAMING IN BOILER ROOM AND PERMANENT

COAL BUNKERS INCREASED .06" INCLUDING TWEEN DECK COAL BUNKERS.

STEM 7 3/4" x 2 1/4"

STERNPOST 8 1/2" x 5 3/4"

RUDDER POST 7 1/2" x 5 3/4"

BOSS PLATING .56"

EQUIPMENT N^o

HULL L (B + D) 294 (45.5 + 28.25) 21682.50

BRIDGE 3/4 (71.5 x 7.5) 404.08

F'CLE 3/4 (31.0 x 7.5) 174.38

CAPTAIN'S HOUSE 1/2 (20.0 x 7.5) 75.00

AFT DK HOUSE 1/2 (31.5 x 7.5) 118.12

22454.68

EQUIPMENT

2 BOWER ANCHORS 42 CWT. STOCKLESS. } COLL. WT.
1 " ANCHOR 35 1/2 " " " 119 1/2 CWT.

1 STREAM ANCHOR 11 CWT. EX. STOCK.

240 FATHOMS 1 1/8" STUD CHAIN CABLE

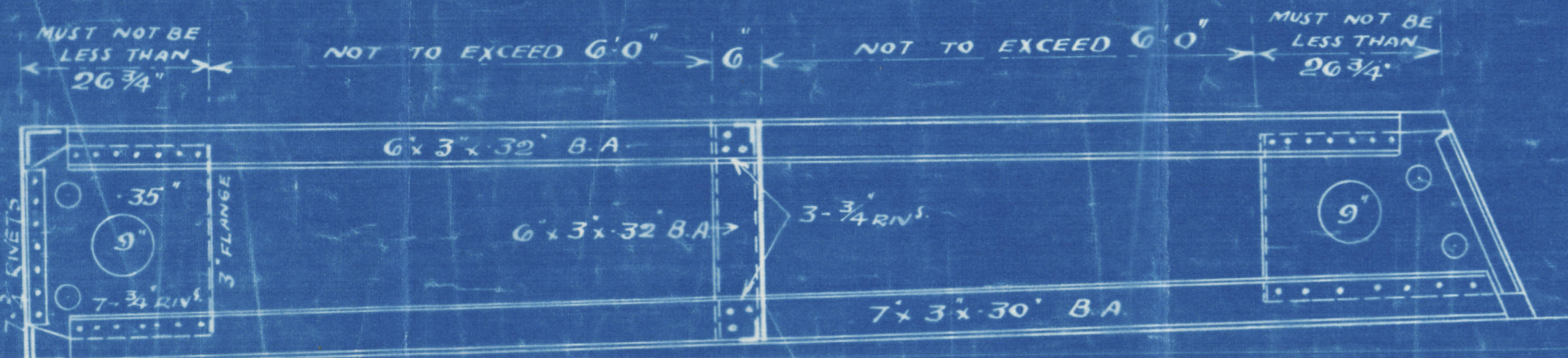
75 " 4 1/4" WIRE HAWSER (STREAM)

1 @ 100 FATHOMS 4" STEEL WIRE HAWSER

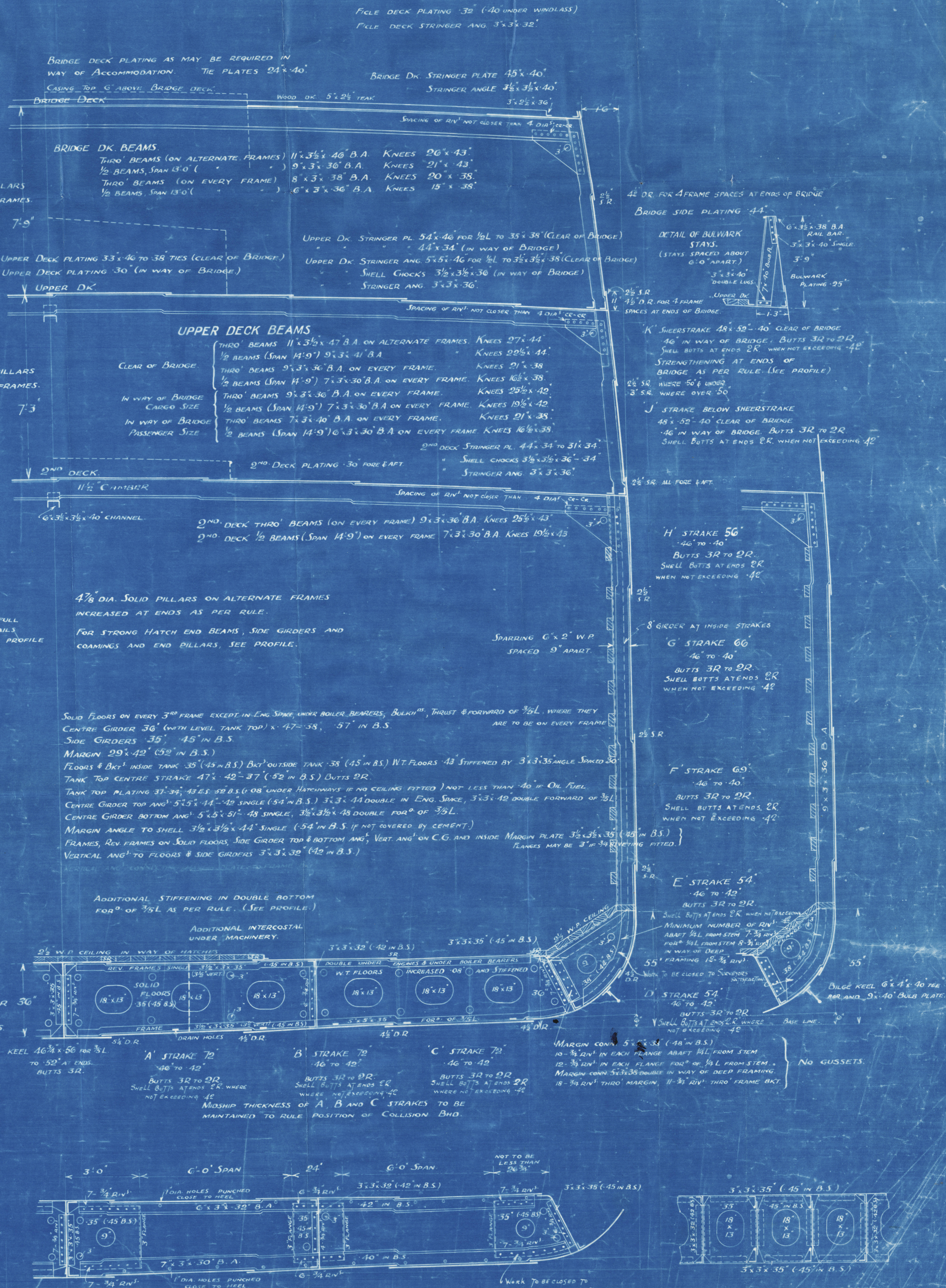
2 @ 90 " 2 1/2" " " WARP

1 @ 90 " 2 1/4" " " WARP

1 @ 90 " 6" MANILLA WARP



ARRANGEMENT OF BRACKET FLOORS AT ENDS



ARRANGEMENT OF BRACKET FLOORS AMIDSHIPS.

FOR POSITION SEE PROFILE.

ARRANGEMENT OF INTCL. GIRDER.

W^m HAMILTON & Co

N^o 394

S. S. SANDVIKEN

MIDSHIP SECTION.

As BUILT

GRNK REPORT N^o 18503.



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