

-N^o 345-6- "FAUSANG" & "TINGSANG"- MIDSHIP SECTION

SCALE $\frac{1}{2}$ " = 1 FOOT
TO CLASS 100A.1 AT LLOYDS.

DIMS. 285'-0" B.P. x 42'-6" MLD x 22'-3" MLD (TO UPPER DK)

LONGTH No L x (B+D) = 18453.75

TRANS. No (B+D) = 64.75

d = 11.92 TO LOWER DK PROPORTIONS $\frac{1}{2}$ TO UPPER DK 12.8
" $\frac{1}{2}$ " BRIDGE " 9.66

FOLE DECK STRINGER PL. 28" x 38" DECK .30"
POOP " " 28" x 32 " .30"
POOP, BRIDGE & FOLE DECKS SHEATHED WITH WOOD.

POOP DK STRINGER ANG 3" x 3" x 32"
FOLE " " 3" x 3" x 32"

BRIDGE DK PLATING .30"
BUTTS DOUBLE RIVETED.

PLATING JOGGLED ON THIS DK
2" WOOD DECK

18" WATERWAY 3" x 26" x 30" ANG (3" HORIZ)
STRINGER PL. 42" x 48"
" BUTTS 3.R.

BRIDGE DK BEAMS 7" x 3" x 40" B.A.
" " " 5 1/2" x 3" x 40" UNDER 2/3 SPAN

KNEES 17" x 40"
5- 3/4 RIVS.

SHEERSTRAKE 45" x 54"
BUTTS TREBLE FOR 1/2 L. D.R. AT ENDS

POOP DK BEAMS 8 1/2" x 3" x 46" B.A.
FOLE " " 9" x 3 1/2" x 48" WHERE 22" SPACING
" " " 8" x 3" x 46" " 18" "

MAIN FRAMES CARRIED UP ON ALTERNATE FRAMES TO POOP AND BRIDGE DECKS.
INTERMEDIATE FRAMES IN POOP 3 1/2" x 3 1/2" x 40" ANGLES.
MAIN FRAMES IN FOLE CARRIED UP TO FOLE DK

BULWARK IN WALLS 3'-9" HIGH .25" THICK

J. STRAKE .52"
BUTTS TREBLE RIV. TO D.R. AT ENDS

STRINGER PLATE INCREASED .10" AT ENDS OF BRIDGE
STRINGER ANGLE CLEAR OF FRECTIONS
4 1/2" x 4 1/2" x 54"

PLATING JOGGLED ON THIS DECK

UPPER DK PLATING .32" - .30"
" " " .30" UNDER BRIDGE STRINGER BUTTS 3.R. TO 2.R. AT ENDS

STRINGER PL. 48" x 54" x 44" IN BRIDGE
TO 28" x 38" AT ENDS
ANGLE TO SHELL 3 1/2" x 3 1/2" x 40"

SHEERSTRAKE 66" x 70" - .40" DOUBLED AT ENDS OF BRIDGE
66" x 52" IN WAY OF BRIDGE
BUTTS QUAD. FOR 1/2 L. TO 3.R. AT ENDS

UPPER DK BEAMS 7" x 3" x 40" B.A.
" " " 5 1/2" x 3" x 40" UNDER 2/3 SPAN
HATCH END BEAMS 12" x 4" x 4" x 50" CHANNEL
HALF BEAMS 5 1/2" x 3" x 40" B.A.

KNEES 17" x 40"
5- 3/4 RIVS.

SPARRING 6" x 2"
SPACED 9" APART.

2ND DK PLATING .40" [PER SPECIFICATION]
" " " .40" " " OVER DEEP TANK

BUTTS 2.R. FOR 1/2 L. TO 1.R. AT ENDS. STRINGER PL. 44" x 40" x 28" x 38" AT ENDS
ANGLE TO SHELL 3 1/2" x 3 1/2" x 40"
STRINGER ANGLE 3 1/2" x 3 1/2" x 40"
BUTTS DOUBLE RIV. THROUGHOUT

G. STRAKE .52" - .40" AT ENDS
BUTTS QUAD. TO 3.R. AT ENDS

2ND DK BEAMS 11" x 3 1/2" x 56" B.A.
" " " 10" x 3 1/2" x 50" B. UNDER 2/3 SPAN.

FRAME SPACING 24" FROM TRANSOM TO FR. 113.
" " " 22" " FR. 113 TO FR. 133.
" " " 18" " FR. 133 TO STEM

HATCH END BEAMS 17" x 50" PL WITH 12" x 3 1/2" x 50" FACE BAR. " " 18" " FR. 133 TO STEM
HALL BEAMS 9 1/2" x 3 1/2" x 52" B.A.
" AS PER DECK PLAN.

MAIN FRAMES 7" x 3" x 42" B.A.
PEAK " 6" x 3" x 38" B.A.

FRAMES & REV. FRAMES 3 1/2" x 3 1/2" x 34" IN DOUBLE BOTTOM
SOLID FLOORS ON ALTERNATE FRAMES, EXCEPT UNDER

ENGINE & FORD OF 3/8 LEN. WHERE THEY ARE SOLID ON
EVERY FRAME, SOLID UNDER BHD BUTTS, PARTIAL SOLID UNDER TRUST SEAT.

D.B. FRAMES ON BRACKET FLOORS 6 1/2" x 3 1/2" x 42" B.A.
" REV. " " " 6" x 3 1/2" x 42" "

FLOORS (SOLID) 34" IN HOLDS .44" IN B.S.
" (BKT) 34" " " .44" "

PEAK FLOORS .36" MARGIN PL. 26" x 40" .50" IN B.S.
" ANGLE 3 1/2" x 3 1/2" x 40"

BUTTS OF MARGIN 2.R. THROUGHOUTS.

F. STRAKE .54" to .40" AT ENDS
BUTTS QUAD. TO TREBLE AT ENDS

E. STRAKE .54" to .40" AT ENDS
BUTTS QUAD. TO TREBLE AT ENDS

FLOOR BKT. TO FRAMES FROM COLL. BHD TO 1/4 VESSELS LENGTH FROM STEM 2.R. TO TAKE 9- 7/8 RIVS.

D. STRAKE .54" - .44" AT ENDS
BUTTS QUAD. TO TREBLE AT ENDS

MARGIN OUTSIDE ANGLES 3 1/2" x 3 1/2" x 34"
6" x 6" x 42" BETWEEN FRAMES 107-135 INCL.
CONNECTION TAKES 9- 7/8 RIVS.

STEM 9" x 2 3/8"
PROP POST 9" x 5 1/2", RUDDER POST 8" x 5 1/2"
RUDDER 8"

TANK TOP MIDDLE LINE STRAKE 37" x 44" - .36" .52" IN B.S.
" " PLATING 36" - 34" x 42" IN B.S. & .52" IN B.S.

SIDE GIRDERS 34" to 44" IN B.S.
" ANGLES 3 1/2" x 3 1/2" x 34"

C. STRAKE BUTTS 3.R. TO 2.R. AT ENDS. TANK TOP BUTTS 2.R. FOR 1/2 LEN.
NOTE: CEILING 3" THICK OVER TANK TOP IN WAY OF HATCH ONLY

4 1/2" 2.R.

REV. FRAME 3 1/2" x 3 1/2" x 34" DOUBLE RIVS. 34" IN B.S.

24" x 16"

KEEL OUT 6" 1" RIV.

KEEL 44" x 1 1/2" FOR 1/2 L. TO 76" AT ENDS.
BUTTS 4.R. 1" RIVS. WHERE ABOVE .76"
REMAINDER TREBLE

2' 9"

REV. FRAME 6" x 3 1/2" x 42" B.A. .52" IN B.S.

24" x 16"

FRAME 6 1/2" x 3 1/2" x 42" B.A.

2' 9"

BRACKET FLOORS ON ALTERNATE FRAMES.

WOOD COVERS
HATCH END COAMING .44"
" SIDE " .52"
WEBS AS PER PROFILE
3" RADIUS
TRIPPING BKT. ON ALTERNATE FRAMES
FACE ANGLE 12" x 5 1/2" x 64" B.A.

HATCH COAMING 9" x 3 1/2" x 50" B.A.
WOOD COVERS
TRIPPING BKT. ON ALTERNATE FRAMES
PLATE .54"
FACE BAR 12" x 3 1/2" x 64" B.A.
RIDER PLATE 11" x 64"

EQUIPMENT No 19717

2 BOWER ANCHORS	38 3/4 CWTs.	COLL. W.T. STOCKLESS
1 " ANCHOR	33 " "	110 CWTs. "
1 " " "	10 " "	EX STOCK
1 KEDGE " "	5 " "	" "
240 FMS.	1 1/2" "	STUD CHAIN CABLE
75 " "	4 1/4" "	STEEL WIRE
90 " "	4" "	" "
2- 90 " "	2 1/2" "	" "
2- 90 " "	2 1/4" "	" "

C.S. GIRDERS 37" x 46" - .58" .56" IN B.S.
TOP ANGLE 4 1/2" x 42" x 66" SINGLE [DOUBLE 3 1/2" x 3 1/2" x 44" UNDER 2/3 SPAN]
3 1/2" x 3 1/2" x 42" FORD 3/8"
BTH " 5" x 5" x 70" [4" x 4" x 50" FORD 3/8"]
VERT " DOUBLE 3 1/2" x 3 1/2" x 34" [5" x 5" x 50" IN B.S. SINGLE]

CENTRE GIRDER 3.R. THROUGHOUT

Messrs DUNLOP BRENNER & CO
SHIPBUILDERS & ENGINEERS

INCH WORKS 2020
PORT - GLASGOW.

No 9510 DATE 26-10-21

MIDSHIP SECTION
AS BUILT.

S.S. "FAUSANG"

DUNLOP BREMNER'S N^o 345

GREENOCK

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