

TYPE "F" WITH ORDINARY STERN.

S.S. No 527.

SCALE 1/2" = 1 FOOT

PRINCIPAL DIMENSIONS	
LENGTH B.P.	411.8
BREADTH EXT.	55.6
" MLD	55.2
DEPTH MLD UPPER Dk	29.0

DEPTH TO LTH. SHELTER Dk 11.12

NOTE: DOUBLE BOTTOM SCANTLING IN E & B SPACE IS ABOVE RULE REQUIREMENTS, TO UTILISE MATERIAL DELIVERED ACCORDING TO ORIGINAL SPECIFICATION, BEFORE VESSEL MADE STANDARD TYPE.

NUMERALS	
BREADTH MLD	55.16
DEPTH	29.00
	84.16 = FRAME No
LENGTH	411.5
	34632 = LONGITUDE No

FOLEDK STRINGER PLATE .36
" " ANGLE 3 1/2 x 3 1/2
" " PLATING .36 .40 WOOD SHEATHING
UNDER WINDLASS

SHEERSTRAKE 66 x 78 FOR 1/2 LTH.
TO 48 AT ENDS
BUTTS OVERLAPPED & QUAD RIV
TREBLE AT ENDS.

STRAKE BELOW SHEERSTRAKE
66 x 68 FOR 1/2 LTH TO 48 AT ENDS
BUTTS OVERLAPPED & QUAD RIV
FOR 1/2 LTH TREBLE AT ENDS.

SHELTER Dk STR 58 x 58 FOR 1/2 LTH TO 36 x 44 AT ENDS
BUTTS OVERLAPPED & TREBLE RIV
STRINGER ANGLE 6 x 6 x 50 FOR 1/2 LTH TO 3 1/2 x 3 1/2 x 44 AT ENDS

SHELTER DECK
NOT EXCEEDING 52.0 BEAM
BEAMS AS PER PROFILE EVERY FRAME
BEAM KNEES 22 x 42
RIVETS 5 x 7/8

ALTERNATE CHANNEL FRAMES
TO SHELTER DECK
SHORT ANGLES TO CONNECT
BEAM KNEES TO SHELL

UPPER DECK STR WIDTH AS
PER DECK PLAN 48 TO 35 x 44
TREBLE RIV OVERLAP BUTTS
STR ANGLE 3 1/2 x 3 1/2 x 48 TO 44
50 FOR 1/2 LTH TO 44 AT ENDS

STEEL Dk 42 TO 34
ON THIS STRAKE IN WAY OF HATCHES & ENG RM OPENINGS

DOUBLE ANGLES
3 1/2 x 3 1/2 x 48

CENTRE ROW OF PILLARS 3" DIA
4' 5" APART REELED FOR SHIFTING BOARDS
HATCH END PILLARS 8 x 3 x 50 DOUBLE B.A.

STEEL UPPER DECK 40 FOR 1/2 LTH TO 36 AT ENDS
BUTTS OVERLAPPED & DOUBLE RIV 1/2 LTH SINGLE AT ENDS
INCREASED AT OPENINGS AS PER DECK PLAN
50 TO 44 AT ENDS IN WAY OF OPENINGS
BUTTS DOUBLE RIVETED

UPPER DECK
UNDER 54.0
KNEES 39 x 54
RIVETS 9 x 7/8

IRON CARGO BATTENS
IN HOLDS
2 1/2 x 5/8 CONVEX

FRAMES:-

SPACED 28" APART BETWEEN PEAKS
CHANNEL FRAMES 12 x 32 x 32 x 60
EXTENDING TO UPPER DECK WHERE UPPER Dk BEAMS &
" " SHELTER " " NO " " "

FRAMES IN PEAKS SPACED 24" APART
ANGLE FRAME 6 1/2 x 3 1/2 x 38 } 6" GIRDER
" REVERSE 3 1/2 x 3 x 38 }
" BULB ANGLES 8 x 3 x 40

FORGINGS:-

RUDDER POST 9 x 8
PROPELLER POST 10 x 6
STEM BARS 10 x 2 1/2

RUDDER:-

AS PER RUDDER PLAN

TANK MARGIN PLATE 38 x 48 .58 IN BS
BUTTS OVERLAPPED & TREBLE RIV 1/2 LTH
DOUBLE RIV AT END DEPTH OF MARGIN
REDUCED AT AFT END AS PER RULE

BRACKETS OUTSIDE TANK 40 TO 36
44 IN ES .56 IN BS
CONNECTION TO MARGIN PLATE 6 x 6 x 48 TO 44 SINGLE
SINGLE ANGLES 6 x 6 x 52 IN ES
6 x 6 x 58 IN BS

14 RIVETS IN EACH FLANGE OF 6 x 6 BARS WHERE MARGIN 38 WIDE
12 " " " " " 35 " UNDER

TANK WEBS ON EVERY FRAME 40 TO 36
44 IN ES .56 IN BS
INTERC GIRDERS 40 TO 36 44 IN ES .56 IN BS
TANK TOP IN HOLDS 40 TO 36 STEEL
" " ES .50 IN BS .56 STEEL
INCREASED 08 UNDER HATCHES IN VIEW OF CEILING
BUTTS OVERLAPPED & DOUBLE RIV FOR 1/2 LTH SINGLE AT ENDS
DOUBLE REVERSE IN ES & UNDER BOILER BEARERS

VERTICAL ANGLE TO BE FITTED ON WT FLOORS
MIDWAY BETWEEN GIRDERS 3 1/2 x 3 1/2 x 42 46 IN ES
58 IN BS WOOD CEILING OVER BILGES ONLY

HOLD PILLARS

SOLID ROUNDS 2 FRAME SPACES APART	
14 TO 16 FEET	4" DIA SOLID
16 " 18 "	4 1/2 " "
18 " 20 "	4 1/2 " "
24 TO 26 "	5 1/2 DIA SOLID
26 " 28 "	5 1/2 " "
28 " 30 "	6 " "
30 " 32 "	6 1/2 " "

PILLARS AT ENDS OF LARGE HATCHWAYS
DOUBLE 12 x 3 1/2 x 3 1/2 x 50 52 x 70 CHANNELS

TANK TOP CENTRE STRAKE
44 x 52 TO 42 .52 IN ES .56 BS
66 x 48 TO 40 IN WAY OF TUNNEL
INCREASED 08 UNDER HATCHES
BUTTS OVERLAPPED & TREBLE RIV 1/2 LTH
DOUBLE AT ENDS

CENTRE KEELSON
44 x 52 TO 42 .56 IN ES .66 IN BS
TREBLE RIV OVERLAP BUTTS

C.K TOP BARS 4 1/2 x 4 1/2 x 60 TO 56
DOUBLE 3 1/2 x 3 1/2 x 56 IN ES
3 1/2 x 3 1/2 x 48 " BS
3 1/2 x 3 1/2 x 48 " FORWARD 2/3 LENGTH
C.K VERTICAL CONNECTIONS 6 x 6 x 48 1/2 LTH
SINGLE 6 x 6 x 52 IN ES
" 6 x 6 x 58 " BS
SINGLE 3 1/2 x 3 1/2 x 40 AT ENDS OF VESSEL

C.K BOTTOM ANGLES 4 1/2 x 4 1/2 x 60 TO 56 DOUBLE
NO BOSOM STRAPS

FLAT PLATE KEEL 4 1/2 x 102 FOR 1/3 LTH
72" AT ENDS
QUAD RIV OVERLAP BUTTS FOR 1/3 LTH
TREBLE AT ENDS

SIDE SHELL .64 TO .46
4 STRAKES INCREASED 04 AS SHEWN
" " 68 TO 50 .46 IN PEAKS
TREBLE RIV OVERLAP BUTTS

29.0" DEPTH MOULDED

" " .25.4

68 TO 50
.46 IN PEAKS

68 TO 50
.46 IN PEAKS

68 TO 50
.46 IN PEAKS

68 TO 50
.46 IN PEAKS

68 TO 50
.46 IN PEAKS

BOSS PLATES 74
QUAD RIV OVERLAP BUTTS

BILGE KEEL
T BAR 6 x 4 x 44
BULB 9 x 44

TANK MARGIN BAR 4 x 4 x 48

GUSSET ANGLE 3 1/2 x 3 1/2 x 42 AT EACH FRAME
SINGLE RIV SEAMS

SINGLE RIV SEAMS

DOUBLE RIV SEAMS

DOUBLE LUGS

BOTTOM SHELL .64 TO .46 TO UPPER TURN OF BILGE
QUAD RIV OVERLAP BUTTS FOR 1/2 LTH TREBLE AT ENDS

MIDSHIP THICKNESSES TO BE MAINTAINED FORWARD TO COLLISION BULKHEAD

SHELL PLATING WITHIN RANGE OF DOUBLE BOTTOM
TO BE REDUCED AS PER SECTION 16 PARA 15

7757
327
6/2/19
SUNDERLAND

SUNDERLAND

MESSRS J. L. THOMPSON & SONS

Nº 527

MIDSHIP SECTION

AS BUILT

SLD REPORT Nº 27456

Bosworth
War Peridot



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