

# T. S. S. "SCYTHIA". MIDSHIP SECTION.

SCALE  $\frac{1}{2}$  INCH = ONE FOOT.

LLOYDS CLASS 100 A.I. SHELTER DECK.  
WITH FREEBOARD SPECIAL SURVEY.

## DIMENSIONS.

LENGTH B.P. ON L.W.L. 600'-0"  
BREADTH MOULDED 73'-6"  
DEPTH MLD. TO D(SHELTER DECK) 45'-0"

## LLOYDS NUMERALS & PROPORTIONS.

BREADTH MOULDED 73'-6"  
DEPTH MOULDED TO SHELTER DECK (D) 45'-0"  
TRANSVERSE NUMBER B+D = 73'-6" (45'-0" + 8'-0") 110'-6"  
LONGITUDINAL NUMBER L+(B+D) 600'-0" + 110'-6" 663'-6"  
 $\frac{1}{2}$  D. TO B. DECK 600'-0" + 61'-5" 9'-7"  
 $\frac{1}{2}$  D. TO C. DECK 600'-0" + 53'-5" 11'-2"  
 $\frac{1}{2}$  D. TO F. DECK 45'-0" - (16'-2" + 4'-6") 23'-9"  
 $\frac{1}{2}$  D. TO G. DECK 45'-0" - (24'-9" + 4'-6") 15'-9"

## EQUIPMENT NUMBER.

	LONGITUDINAL N° L+(B+D)	66355
E. TO D. DECK	600'-0" x 8'-0"	3603
D. TO C. DECK	EXCLUDING WHERE OPEN AT SIDES 512'-5" x 8'-0"	3075
	WHERE OPEN AT SIDES 88'-0" x 8'-0"	352
C. TO B. DECK	WHERE CARRIED TO SIDE 254'-6" x 8'-0"	1707
	AFT, WHERE NOT CARRIED TO SIDE 50'-6" x 8'-0"	202
C. DECK	ENTRANCE HOUSE FORWARD 26'-6" x 8'-0"	106
B. DECK	AFTER DECKHOUSE 40'-5" x 8'-0"	162
	DECKHOUSE 12" CLASS LOUNGE 40'-0" x 8'-0"	160
	MIDSHIP DECKHOUSE (AFT OF COVERED PROMENADE) 81'-5" x 8'-0"	326
	MIDSHIP DECKHOUSE (IN WAY OF COVERED PROMENADE) 81'-5" x 8'-0"	489
	MIDSHIP DECKHOUSE (TOWARDS COVERED PROMENADE) 20'-0" x 8'-0"	80
A. DECK	FORWARD DECKHOUSE 40'-5" x 8'-0"	160
	INFECTIOUS HOSPITAL AFT, 40'-5" x 8'-0"	162
	DECKHOUSE 12" CLASS LOUNGE 40'-0" x 8'-0"	326
	DECKHOUSE (IN WAY OF GARDEN LOUNGE) 65'-5" x 8'-0"	393
	DECKHOUSE FORWARD 23'-5" x 8'-0"	94
	OFFICERS DECKHOUSE FORWARD 29'-3" x 8'-0"	117
BOAT DECK	DECKHOUSE 51'-0" x 8'-0"	204
	COACH ROOF 90'-5" x 4'-0"	181
	TOTAL	78256

## RIVETING.

FLAT KEEL.  
BUTTS.  
DOUBLE STRAPS 3 R. IN WAY OF 1-26 PLATING  
OVERLAPS 4 R. AT ENDS.

CENTRE KEELSON.  
BUTTS.  
OVERLAPS 4 R. TO 3 R. WHERE 60 OR UNDER.

OUTER BOTTOM.  
BUTTS.  
SHEERSTRAKE AT B. DECK (R. STRAKE) DOUBLE  
STRAPS 3 R. THROUGHOUT.

STRAKE BELOW SHEERSTRAKE AT B. DECK (Q. STRAKE)  
4 R. OVERLAPS EXCEPT WHERE 194 OR ABOVE  
WHERE 5 R. OVERLAPS.

SHEERSTRAKE AT C. DECK (P. STRAKE) DOUBLE  
STRAPS 3 R. WHERE DEER 84, 4 R. OVERLAPS  
WHERE 88 AND OVER 88, AND 3 R. OVERLAPS  
WHERE 68 OR UNDER.

STRAKE BELOW SHEERSTRAKE AT C. DECK (O. STRAKE)  
DOUBLE STRAPS 3 R. WHERE 104 AND OVER, 4 R. OVERLAPS  
WHERE OVER 68 TO 3 R. OVERLAPS WHERE 68 OR UNDER.

UPPER TURN OF BILGE TO N. STRAKE 4 R. OVERLAPS  
WHERE OVER 68 TO 3 R. OVERLAPS WHERE 68 OR UNDER  
GARBOARD STRAKE DOUBLE STRAPS 3 R. FOR  
HALF LENGTH TO 4 R. OVERLAPS AT ENDS AND  
3 R. WHERE 68 OR UNDER.

GARBOARD TO UPPER TURN OF BILGE 5 R.  
OVERLAPS FOR HALF LENGTH TO 4 R. OVERLAPS  
AT ENDS AND 3 R. WHERE 68 OR UNDER.

SEAMS.  
LW. ABOUT  $\frac{1}{2}$  DEPTH J.K. AND L. STRAKES  
3 R. FOR  $\frac{1}{2}$  VESSELS LENGTH IN FORWARD & AFTER BODIES  
REMAINDER OF OUTER BOTTOM 2 R. THROUGHOUT.

INNER BOTTOM.  
BUTTS.  
CENTRE STRAKE 3 R. OVERLAPS THROUGHOUT  
MARGIN PLATE 3 R. OVERLAPS THROUGHOUT  
TANK TOP 3 R. OVERLAPS FOR  $\frac{1}{2}$  LENGTH TO  
2 R. OVERLAPS AT ENDS.

SEAMS.  
2 R. THROUGHOUT.

DECK STRINGERS.  
BUTTS.  
BOAT & A. DECK 2 R. OVERLAPS THROUGHOUT  
B. DECK 4 R. OVERLAPS FOR LENGTH OF BRIDGE  
TO 2 R. OVERLAPS AT AFT END.  
C. DECK 5 R. OVERLAPS AT BREAK OF BRIDGE  
TO 4 R. AND 3 R. OVERLAPS ELSEWHERE.  
D. & E. DECK 3 R. OVERLAPS THROUGHOUT.  
F. & G. DECK 2 R. OVERLAPS THROUGHOUT.

SEAMS.  
WHERE STRINGERS ARE FITTED IN TWO BREADTHS,  
CONNECTING SEAM IS 2 R.

DECK PLATING.  
BUTTS.  
BOAT & A. DECK 2 R. OVERLAPS THROUGHOUT.  
B. DECK 3 R. OVERLAPS FOR LENGTH OF BRIDGE  
TO 2 R. OVERLAPS AT AFT END.  
C. DECK UNDER BRIDGE 2 R. OVERLAPS, CLEAR  
OF BRIDGE 3 R. OVERLAPS FOR  $\frac{1}{2}$  LENGTH, 2 R.  
OVERLAPS WHERE 54 AND OVER 42, AND 3 R. WHERE  
42 OR UNDER.  
D. E. F. AND G. DECK 2 R. OVERLAPS FOR  $\frac{1}{2}$  LENGTH TO  
3 R. OVERLAPS AT ENDS WHERE 42 OR UNDER.

SEAMS.  
B. AND C. DECK 2 R. WHERE OVER 54  
3 R. ELSEWHERE.  
ALL OTHER DECKS INCLUDING BOAT & A. DECKS  
3 R. LAPS.

RIVETS THROUGH FRAMES AND SHELL PLATING 6 DIAS APART  
EXCEPT IN BOTTOM FORWARD OF  $\frac{1}{2}$  LENGTH & IN  
FORE & AFT PEAK TANKS: DEEP TANK FORWARD AND  
FRESH WATER TANK AFT, WHERE SPACING  
DOES NOT EXCEED 5" DIAS. APART.

RIVETS THROUGH FRAMES AND REVERSE FRAMES  
SIMILAR SPACING.

FLOORS AND CROSS TIE PLATES IN AFTER PEAK  
CONNECTED TO FRAMES BY RIVETS 5 DIAS. APART.

## EQUIPMENT.

3 BOWER ANCHORS, STOCKLESS, EACH 145 CWTs.

(ABOVE ARE OVER RULE N. LWS OF STREAM & RIDGE ANCHORS)

330 FATHOMS  $\frac{3}{4}$  STD LWS CABLE.

1 COIL OF 140 FATHOMS  $\frac{7}{8}$ " STEEL WIRE ROPE.

1 " 150 " 6"

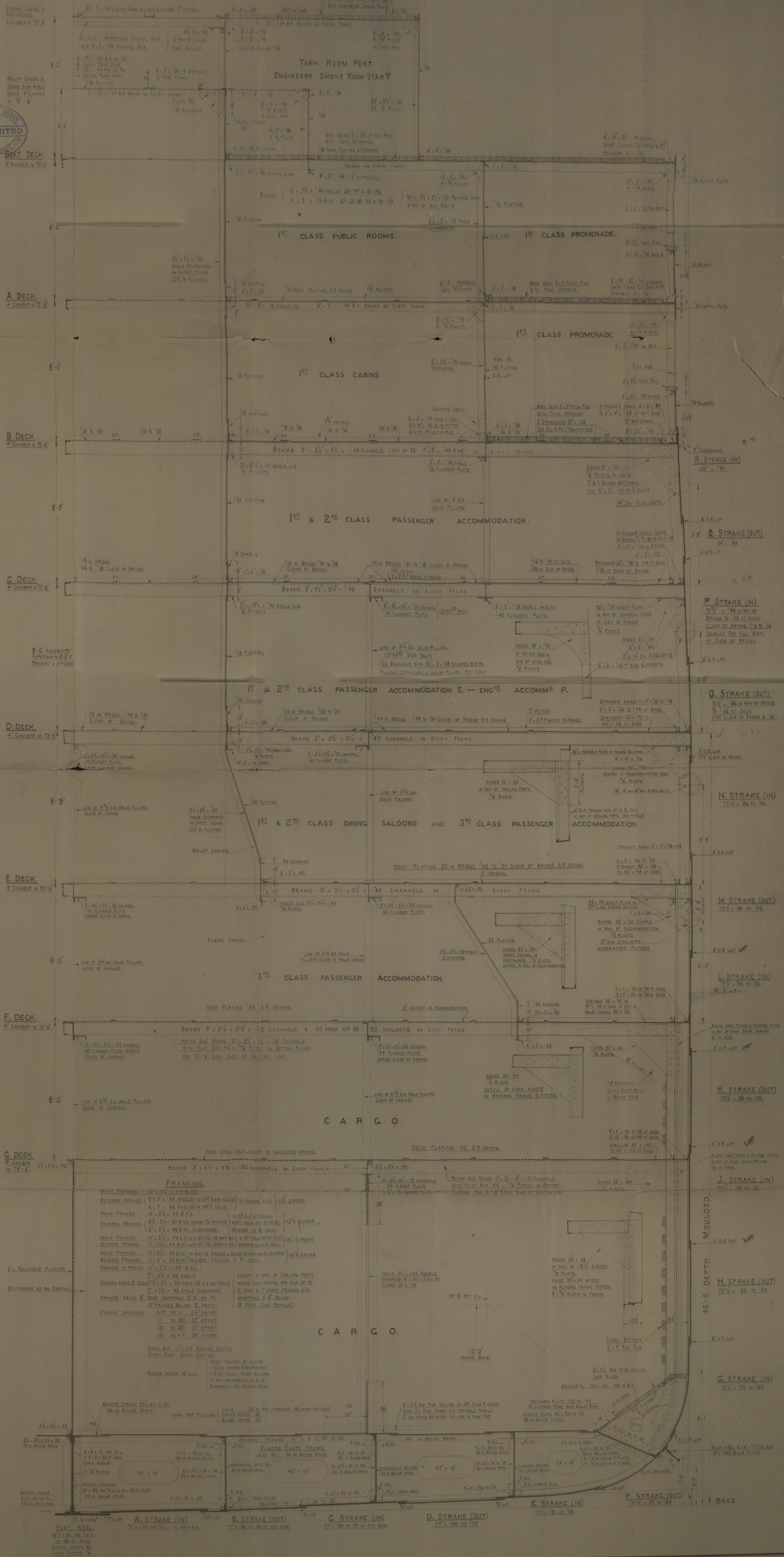
1 " 120 " 5"

2 " 30 " 3"

3 " 120 " 2"

1 " 120 " 10" MANILLA ROPE

10 " 120 " 8"





Mess<sup>r</sup>. Vickers L<sup>d</sup>.

No. 493.

J.S.S. "Scythia"

Midship Section (as built.)

Barrow 1<sup>st</sup> Entry Report No. 1892.

~~Victor for~~ No 586

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