

CLASS + 100A, ENG. LLOYD'S.

SCALE:  $\frac{1}{2}" \# 1'-0"$

→ PRINCIPAL - DIMENSIONS

EXTREME - LENGTH = 48' 0"  
LENGTH FROM FPD TO ANTERIOR MOST PART OF  
CRUISERSTERN = 47 5/8" FOR SUMMER LWL  
BREADTH (=B) IS THE MOULDED-BREADTH  
ON INNER-STRAKE = 63'-0"  
DEPTH TO C'-DECK = 30'-8"  
DEPTH TO B'-DECK = 38'-8"

SCANTLING - NUMERALS

DEPTH,  $D' = 38,67$   
 LENGTH,  $L' = 0,96 \times 475,67 = 456,64$   
 FIRST LONGITUDINAL - NUMERAL  
 $L \times D = 456,64 \times 38,67 = 17658,27$   
 SECOND LONGITUDINAL - NUMERAL  
 $L(B+D) = 456,64(63,0+38,67) = 46426,55$   
 PROPORTION  $\frac{D}{B} = \frac{456,64}{38,67} = 11,81$   
 PROPORTION  $\frac{L}{D} = \frac{456,64}{47,167} = 9,7$

### — FRAME - SPACING

$$\begin{aligned} 0 - 12 &= 24^{\circ} \\ 12 - 140 &= 32^{\circ} \\ 140 - 169 &= 27^{\circ} \\ 169 - 181 &= 24^{\circ} \end{aligned}$$

STEM - 11 x 2 7/8"  
STERN-FRAME AND  
BALANCED-RUDDER WILL  
BE SUBMITTED

FOR SIDE-FRAMES SEE  
PLAN OF FRAMING

OIL-FUEL BUNKER AND  
DOUBLE-BOTTOM AFT WILL BE SUBMITTED

ALL SCANTLINGS ARE NEW-BRITISH STANDARD  
BASED ON 1924 - STANDARDS.

— POOP —

SIDE-PLATING .42  
STRINGER-ANGLE  $4 \frac{3}{2} \times 3 \frac{1}{2} \times .38$   
STRINGER-PLATE  $39 \times .38$   
DECK-PLATING .30 WITH BEAMS ON EVERY FRAME  
BEAMS WILL BE SUBMITTED

— FORECASTLE

SIDE-PLATING .44  
STRINGER-ANGLE  $4\frac{3}{8} \times 3\frac{3}{8} \times .38$   
STRINGER-PLATE  $36 \times .38$   
DECK-PLATING .36 WITH BEAMS ON EVERY FRAME  
BEAMS WILL BE SUBMITTED.

B-DECK PLATING  
 STRINGER PLATE  $65 \times 80$  (2L) (41 x 44 AT ENDS) AT BREAK 1,2,5  
 DECKPL. WITHIN LINE OF PECK-OPENING - 44 (2L) (36 AT ENDS)  
 DECKPL. ABREAST PECK-OPENING - 75 (2L) (36 AT ENDS)  
 STRINGER-ANGLE  $6 \times 6 \times 80$

B-DECK PLATING IN WAY OF LONG-BRIDGE  
 STRINGER PLATE  $51 \times 45$   
 DECKPL. WITHIN LINE OF PECK-OPENING - 35  
 DECKPL. ABREAST PECK-OPENING - 41  
 DECKPL. ABREAST  $3 \times 35$

B' DECK BEAMS

CAMS FOR FR. 12-84 AND 12-140 NB6 [B.3X46  
CAMS FOR FR. 34-12 NB6 [B.3X40  
CAMS TURNED ON FR. 140 NB6 [B.3X2x54  
ALL BEAMS ON EVERY FRAME  
ALL BEAM-KNEES .49  
CAMS AT THE ENDS WILL BE SUBMITTED

BE BEAMS OF PLUG-IN TYPE ARE NOT  
PLUG-IN TYPE - BUT BE BEAMS RIGIDLY  
ON FRAME 12-84 AND 12-140

MAY BE SHOWN WHERE  
THROUGHOUT OF OTHERS

(See page 10)  
under beams

C - DECK PLATING

DECK PLATE 51" X 45" (41") (35" X 36" AT ENDS)

P. WITHIN LINE OF DECK OPENINGS - 35" (41") (36" AT ENDS)

P. ABREAST DECK OPENINGS - 41" (41") (31" AT ENDS)

UNDER-ANGLE 3 1/2" X 2" X 45" (41") (36" AT ENDS)

DECK PLATING IN WAY OF LONG-BRIDGE

DECK PLATE 51" X 39"

P. WITHIN LINE OF DECK OPENINGS - 32"

P. ABREAST DECK OPENINGS - 35"

CARBON-BATTERY  
6 X 6" - SPRING  
CLEAR-SPACINGS

1. COVER ANGLE  $3\frac{1}{2} \times 3\frac{1}{2} \times 45$   
 C - PICK - BEAMS  
 5 NBS [D]  $3\frac{1}{2} \times 52$  ON EVERY PR FOR PR SPACE 32" (NOTES 50)  
 5 NBS [E]  $3\frac{1}{2} \times 40$  ON EVERY PR FOR PR SPACE 32" (NOTES 50)  
 5 AT THE ENDS WILL BE SUBMITTED  
 28

D<sup>+</sup>-DECK - PLATING  
 DECK PLATE 51 x 34 (1/2) (39 x 34 AT ENDS)  
 WITH LINE OF DECK OPENINGS .30 (1/2) (.30 AT ENDS)  
 L ABREAST DECK OPENINGS .30 (1/2) (.30 AT ENDS)  
 DECK ANGLE 4 3/8 x 3/8 x 3/8 (5/8)

D<sup>+</sup>-DECK - BEAMS  
 FOR FR 12 - 74 NBS 10 x 3 1/2 x 52 (KNEES .50)  
 FOR FR 102 - 140 NBS 11 x 3 1/2 x 44 (KNEES .50)  
 FORWARD OF FR 140 NBS 10 x 3 1/2 x 46 (KNEES .50)

[illegible]

DOUBLE-BOTTOM ANGLE-BARS		
	O.S.L	AT MOTOR ROOM
GLIDER - PLATE WHEEL	6.58 x 2.65	59 - 65
GLIDER - INNER BOTTOM	6.38 x 3.78 - 48	52 - 56
ANGLES ON CENTRE GLIDER	6.38 x 3.78 - 48	48 - 48
GLIDER - FLOOR	6.38 x 3.78 - 48	42 - 42
GLIDER - INNER BOTTOM	6.38 x 3.78 - 48	48 - 48
GLIDER - SHELLPLATING	6.38 x 3.78 - 48	46 - 48

IN PLATE - BRACKET	1.8 x 3/4 x .52	
IN PLATE - HINGE PLATING	1.8 x 3/4 x .52	
IN PLATE - BRACKET PLATING	5.6 x 3/4 x .56	5.6
IN PLATE - BRACKET PLATING	6.2 x 3/4 x .56	5.6
IN PLATE - FLOOR OR BRACKET	6.3/8 x 3/8 x .48	4.8
IN PLATE - TANGIBLE BRACKET	6.5 x 5 x .48	4.8
IN PLATE - TANGIBLE BRACKET	6.5 x 5 x .50	5.0
IN PLATE - TANGIBLE BRACKET	6.5 x 3/4 x .48	4.8
IN PLATE - TANGIBLE BRACKET	8.0 x 3/4 x .44	4.4
IN PLATE - TANGIBLE BRACKET	8.0 x 3/4 x .52	5.2
IN PLATE - BRACKET FLOOR	4.5 x 5 x .48	

CARGO - BATTEN  
6"x2" - SPRING  
CLEAR - BRACKIN

72(0.5L)-5E AT ENDS  
72(0.5L)-5E AT ENDS  
FORM # PR. 150  
AS PER SECTION 7-D  
CONTINUED  
FROM

SPACED  $\frac{20'}{7} = 34\frac{2}{7}'$   
BULKHEAD.

EVENTS CLOSED TO  
SURVEYOR'S SATISFACTION

NEDERLANDSCHE SCHEEPSBOUWMAATSCHAPPIJ  
 AMSTERDAM  
 228  
 229 - V.N.S.  
 MIDSHIP SECTION  
 SCHAAL  $\frac{1}{2}'' = 1'-0''$   
 No 1004  
 GEZ. EN CH. VAN TEERKEN  
 STUK N.

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1 inch = 10 feet

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