

# MIDSHIP SECTION.

Nº 426.

COMPLETE SUPERSTRUCTURE.

CLASS 100 A1 WITH A FREEBOARD CORRESPONDING TO A DRAUGHT NOT EXCEEDING THAT CONTINGENT BY THE RULES, FOR A COMPLETE SUPERSTRUCTURE VESSEL HAVING A TONNAGE OPENING.

TRANSVERSE, TO 17 FRAME, KNEES 19 1/2 x 42. Then 14' 0".  
18 FRAME, TO 35 L FORWARD, KNEES 19 1/2 x 42.  
35 L FORWARD, TO 18 LENGTH FORWARD, KNEES 19 1/2 x 42.  
FORE PEAK BULKHEAD, TO STEM, KNEES 19 1/2 x 42.  
18 LENGTH FORWARD TO FORE PEAK BULKHEAD, KNEES 19 1/2 x 42.

## DIMENSIONS.

LENGTH ON L.W.L. 392' 6"  
BREADTH MOULDED 52' 0"  
DEPTH MOULDED (UPPER DECK) 34' 10"  
" (2ND " ) 26' 10"

## LLOYD'S NUMBERS.

L x D = 392.5 x 34.83 = 13670.  
L x (B+D) = 392.5 x (52+34.83) = 34080.  
L x D = 392.5 x 34.83 = 11,266.  
D = 26.83 - 5.67 = 23.16  
KNEES INCREASED 12" D = 22.66'

## OUTFIT NUMBER.

L x (B+D) = 392.5 x (52+34.83) = 34080  
HOUSES 63.5 x 24.15 = 88.25 x 7.5 x 1/2 = 531  
STEERING GEAR HOUSE 34.5 x 7.5 x 1/2 = 129  
34540

## OUTFIT.

2 STOCKLESS ANCHORS 60 CENTS EACH.  
1 STREAM " (EX STOCK) 164  
270 FATHOMS 2 3/4 CABLE.  
90 " 1 1/2 " CABLE OR 4 3/4 WIRE.  
120 " 1 1/2 " CABLE OR 4 3/4 WIRE.  
2 @ 90 FATHOMS 8 HEMP OR 2 3/4 WIRE.  
2 @ 90 " 7 " " 2 1/2 " "

## TUNNEL TOP PLATING.

Side " 36  
Stiffeners 6 x 3 x 30 ANGLES, SPACED 30" APART.  
Reinforced under pillars to surveyors satisfaction.

TANK TOP CENTRE 52' x 50' x 12' OR 68' x 49' TO 42' IN HOLDS & ENGINE SPACE.  
" " 52' x 56' IN BOILER SPACE, OR 68' x 56' x 10' OWNERS.  
BUTTS TREBLE FOR 1/2 L TO DOUBLE AT ENDS.

6 x 6 LUG RIVETED TO STIFFENER AND FOUNDATION ANGLE.

CENTRE KEELSON 76 ANGLES, DOUBLE 3 1/2 x 3 1/2 x 52 IN ENGINE ROOM, 62 IN BOILER SPACE. + 10 OWNERS.  
" " " 3 1/2 x 3 1/2 x 48 FORWARD OF 3/5 LENGTH.  
CENTRE KEELSON 44' x 54' TO 44' AND 60' IN BOILER SPACE. BUTTS TREBLE RIVETED.  
LUGS ON SOLID FLOORS UNDER ENGINE SEATING 6 x 6, 42' SINGLE. + 10 OWNERS.  
" " " BOILER BEARERS 6 x 6 x 52.  
" " " ELSEWHERE AND ON ALL BRACKETS 3 1/2 x 3 1/2 x 42' SINGLE, 52' IN BOILER SPACE.

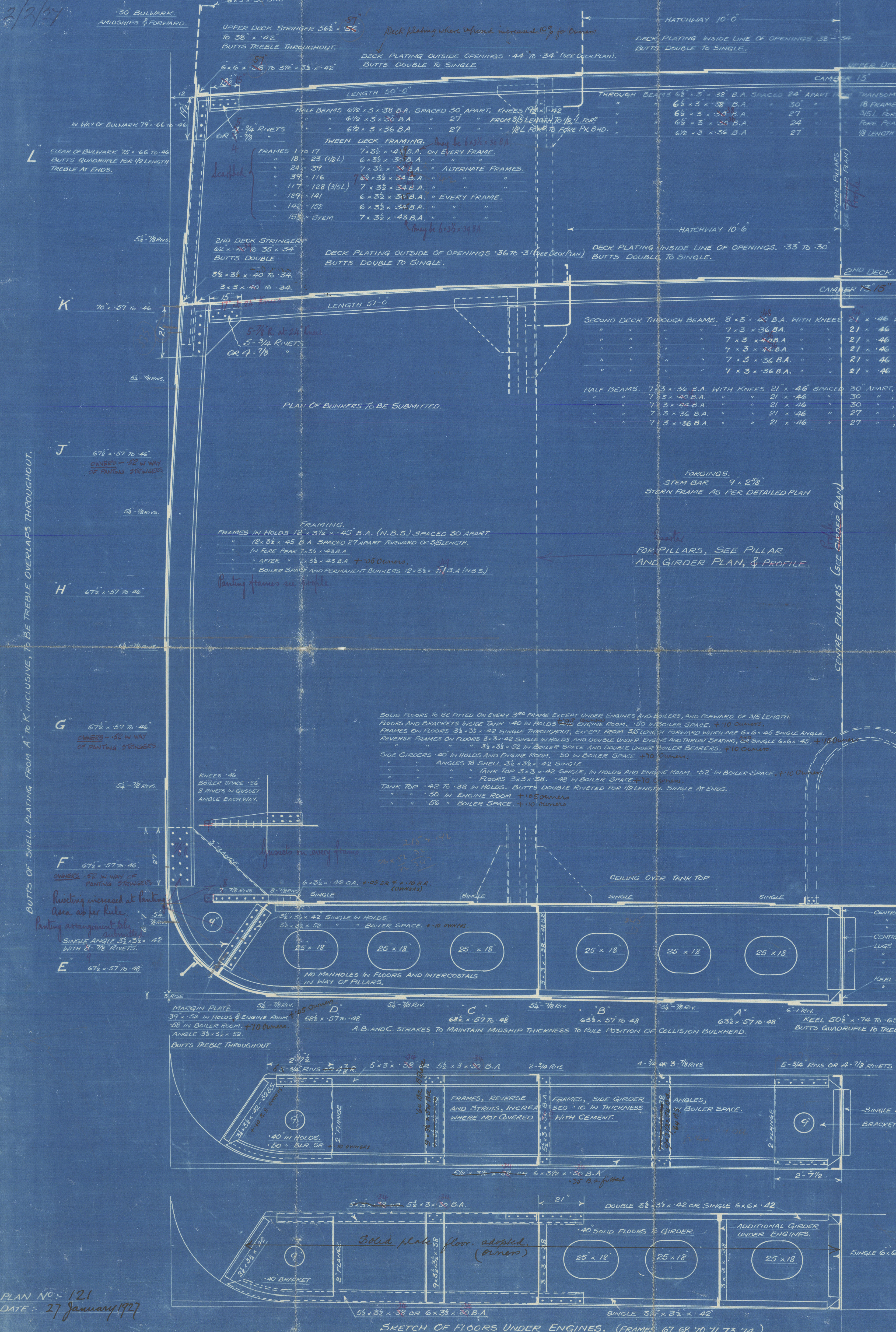
KEEL ANGLES, DOUBLE 4 x 4 x 58 TO 54 IN ENGINE AND BOILER SPACE AND FORWARD OF 3/5 LENGTH.  
" " SINGLE 6 x 6 x 58 TO 54 ELSEWHERE.

KEEL 50 1/2 x 74 TO 65.  
BUTTS QUADRUPLE TO TREBLE.

SINGLE 3 1/2 x 3 1/2 x 42. 52' IN BOILER SPACE. + 10 OWNERS.  
BRACKETS 40' IN HOLDS. (50' IN BOILER SPACE. + 10 OWNERS)

SINGLE 6 x 6 x 42

SKETCH OF FLOORS UNDER ENGINES. (FRAMES 67, 68, 70, 71, 73, 74.)



PLAN Nº 121  
DATE: 27 January 1927

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MIDSHIP SECTION

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S.S. "IRENE. S. EMBIRICOS"

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