

# Nº 409.

# MIDSHIP SECTION.

SCALE 1/2" = 1 FOOT

DIMENSIONS: 405' 0" L.B.P. 53' 6" M.D. 29' 1" M.D. TO UPPER DECK.

CLASS 100 A.1.

EQUIPMENT NUMBER.

2<sup>ND</sup> NUMBER 33403.61

POOP 39' 75" x 8' 75"

BRIDGE 256' 66" x 8' 75"

POOP 32' 12" x 8' 75"

CASINGS 71' 04" x 8' 50"

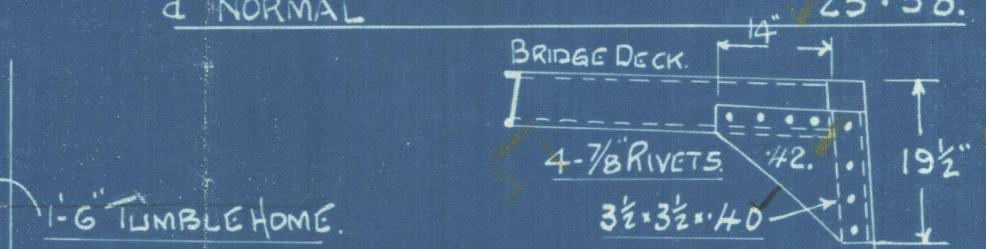
SALOON DECKHOUSE 22' 91" x 8' 5"

1971-18

375.80

35750.59

LENGTH ON LOADLINE	404.5
BREADTH MOULDED	53.5
DEPTH	29.08
1 <sup>ST</sup> NUMBER L x D	11762.86
2 <sup>ND</sup> " L x (B + D)	33403.61
L + DEPTH TO UPPER DECK	13.909
L + " " BRIDGE	10.908
2 <sup>ND</sup> OWING TO DEEPER T.O.Bs.	25.36
2 <sup>ND</sup> NORMAL	25.58



INTERMEDIATE KNEES WHERE NO TWEEN DECK FRAMES.

BRIDGE SIDE PLATING 60 BUTTS TREBLE RIVETED

POOP " " 38 " SINGLE "

FILE " " 40 " " "

7" TUMBLEHOME

1" STRAKE OUT (RULE 50 + 98) PROPOSED 55 1/2" 96 FOR 1/2 L. CLEAR OF BRIDGE INCREASED 50% AT EACH END OF BRIDGE 59 IN WAY OF BRIDGE TO 44 AT ENDS

5 7/8 RIVETS

11" STRAKE IN (RULE 50 + 78) PROPOSED 55 1/2" 76 FOR 1/2 L. CLEAR OF BRIDGE

59 IN WAY OF BRIDGE TO 44 AT ENDS

5 7/4

1" STRAKE OUT 72" FOR 1/2 L. TO 44 AT ENDS BUTTS TREBLE RIVETED THROUGHOUT

168

11" STRAKE IN 72" 59 FOR 1/2 L. TO 44 AT ENDS BUTTS TREBLE RIVETED THROUGHOUT

RIVETS THRO' FRAMES TO SHELL SPACED 7 DIAS. APART CENTRE TO CENTRE

9" STRAKE OUT 59 FOR 1/2 L. TO 44 AT ENDS BUTTS TREBLE RIVETED THROUGHOUT

NOT LESS THAN 14 7/8 RIVETS

13 1/2

11" STRAKE IN 69" 59 FOR 1/2 L. TO 44 AT ENDS BUTTS TREBLE RIVETED THROUGHOUT

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

5 1/2

OWNERS REQUIREMENTS  
TANK TOP PLATING IN ENGINE & BOILER SPACE TO BE 1/20" THICKER THAN RULE  
v Owners requirements not included

CENTRE GIRDER 42" 52 TO 42" 60 IN BOILER ROOM BUTTS TREBLE RIV THROUT  
TOP BARS 5.5 50 TO 4.8 SINGLE 60 IN B.R.  
DOUBLE IN ENGINE SPACE 3 1/2 3 1/2 50  
TOP BARS 3 1/2 3 1/2 48 DOUBLE FOR 3 1/2 L.  
VERTICAL ANGLES 3 1/2 3 1/2 42 TO 52 IN B.R. SINGLE  
" " 5.5 52 IN L.S. 4 UNDER THROUT  
" " 5.5 62 UNDER BOILER BEARERS  
BOTTOM BARS 4.4 56 TO 52 DOUBLE

NO OIL IN DOUBLE BOTTOM

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

24" 17

B STRAKE IN 72" 59 FOR 1/2 L. TO 46

C STRAKE OUT 72" 59 FOR 1/2 L. TO 46

D STRAKE IN 72" 59 FOR 1/2 L. TO 46

E STRAKE OUT 72" 59 FOR 1/2 L. TO 46

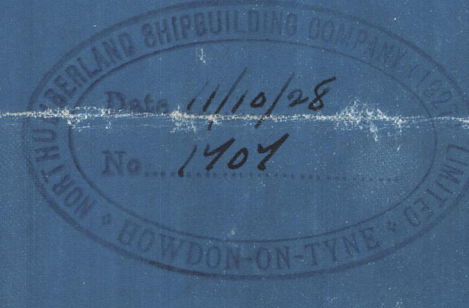
B.C.D.E. STRAKES TO HAVE TREBLE RIVETED BUTTS THROUGHOUT

B.C.D. STRAKES TO MAINTAIN MIDSHIP THICKNESS TO COLLISION BULKHEAD

BOTTOM STRENGTHENING FOR 2<sup>ND</sup> AS PER RULE

BILGE KEEL 6.4 40 TEE BAR

BULB PLATE 10" 44



RDH

W2490282



S.S. "Kingswood"

Nwr. 84177.

Midship Section

GEN BOX NO 409-282

W249



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