

MIDSHIP SECTION

S. S. N^o 712

DIMENSIONS 385'-0 B.P. x 51'-9 MLD - 52'-0 EXT. x 29'-0 MLD
To CLASS 100 A.1 AT LLOYDS SPECIAL SURVEY

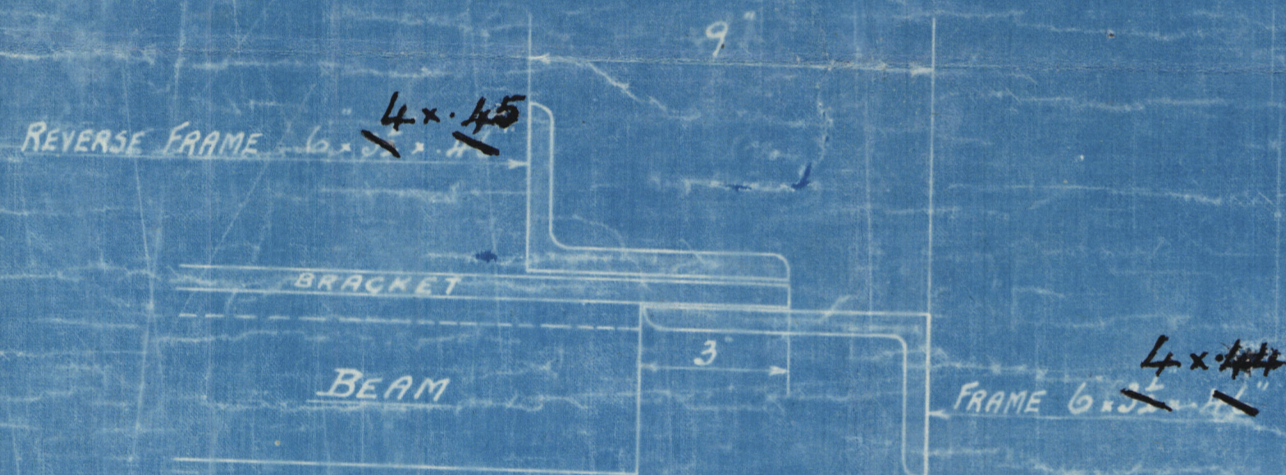
SCALE $\frac{1}{2}$ INCH = ONE FOOT

THE SCANTLINGS & DETAILS OF CONSTRUCTION NOTED HEREON ARE SUBMITTED ON THE UNDERSTANDING THAT THEY ARE THE MINIMUM WHICH WILL BE ACCEPTED FOR CLASS AND IF NOT THEY ARE TO BE AMENDED, ERRORS & OMISSIONS EXCEPTED

EQUIPMENT	NUMBER
LONGITUDINAL NUMBER	= 31088-45
FORECASTLE 10.5 x 8.0 x 7/4	= 482-00
BRIDGE 10.5 x 8.0 x 7/4	= 663-00
POOP 34.25 x 8.0 x 7/4	= 205-50
HOUSES 21.66 x 5.83 x 7/4	= 188-76

EQUIPMENT NUMBER = 32528-05

EQUIPMENT		
2 BOWER ANCHORS 48 CWT EX STOCK		
1 HEDGE	40 3/4	
1 STREAM	16 1/4	
2 70 FATHOMS 2 3/4 STUD CHAIN CABLE	645-3-0	
90 1 1/2 STREAM CHAIN OR 1 1/4 STEEL WIRE		
120 1 1/4 TON LINE OR 1 1/4		
2 WARPS @ 8 90 FATHOMS EACH	2 1/4	
2 7 90	2 1/4	



SECTION OF FRAMING

ADDITIONS OVER RULE
TANK FLOORS FOR 8 SPACES UNDER BOILERS
INTERCOSTALS & TANK TOP PLATING UNDER
BOILERS TO BE INCREASED .05 OVER RULE
KEEL PLATES TO BE OVERLAPPED
PLATING BETWEEN BOILER CASINGS & SALOON
HOUSE ON BRIDGE DECK INCREASED .05

CENTRE STAKE 71.50 FOR 1/2 LEN
TO 40 AT ENDS .50 IN BOILER SPACE
REDUCED .05 IN VIEW OF BREADTH IN HOUSES
BUTTS LAPPED & 3R AT ENDS

32.32.50 FOR 1/2 LEN TO
32.32.50 AT ENDS .60 IN B-SPACE

CENTRE GIRDER 42.50 FOR 1/2 LEN
40 AT ENDS .50 IN BOILER SPACE
BUTTS LAPPED & 3R

44.42.60 FOR 1/2 LEN TO
44.42.60 AT ENDS

KEEL 47.98 FOR 1/2 LEN
TO 40 AT ENDS BUTTS LAPPED
16 LAPS WITH 15 RIVETS
THRO BOTTOM ANGLES &
KEEL 5 DIA² APART C² TO C³
1 1/2 RIVETS IN BUTTS

A IN 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

B OUT 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

C IN 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

D OUT 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

E IN 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

F OUT 63 1/2 x 62 FOR 1/2 LEN
TO 40 AT ENDS

MIDSHIP THICKNESS CARRIED TO COLLISION BULKHEAD
BUTTS LAPPED & 3R FOR 1/2 LEN IN WAY OF DOUBLE BOTTOM
& 4R FOR 1/2 LEN TO 3R AT ENDS WHERE CLEAR OF DOUBLE BOTTOM
STAKES OF BOTTOM PLATING INCREASED .02 IN VIEW OF FRAME SPACING
BOTTOM PLATING IN WAY OF DOUBLE BOTTOM REDUCED .04
W.T. FLOORS TO HAVE STIFFENERS BETWEEN GIRDERS WHERE DISTANCE EXCEEDS 6'-0

NO MANHOLES IN FLOORS
& INTERCOSTALS IN WAY
OF BUILT PILLARS

NO FLANGING IN DOUBLE BOTTOM
FORWARD OF 3/5 LENGTH

NO MANHOLES IN FLOORS
& INTERCOSTALS IN WAY
OF BUILT PILLARS

CLIPSET ANGLE 32.32.50 ON EVERY
3RD FRAME .63.32.50 IN 1/2 HOLD
6 FRAMES TO TANK TOP 8 RIVETS THRO
TANK & A TANK MARGIN

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NOTE: WHERE BUTTS OF SHELL PLATING OPEN
YA BRASS AN ADDITIONAL ROW OF RIVETS TO
BE FITTED OVER RULE WITH RIVETS IN OUTER
ROW 4 1/2 DIA² APART & DIA² IN INNER ROWS

Midship Section
88 Ardgorn

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Lloyd's Register
Foundation

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