



# MIDSHIP SECTION

## S.S. "ARABIAN — PRINCE"

DIMENSIONS — 290'-0" B.P. x 44'-0" MLD x 19'-1 1/2" TO 2ND DECK. 27'-1 1/2" TO UPPER DECK  
TO CLASS 100A1 WITH FREEBOARD CORRESPONDING TO THAT OF A COMPLETE  
SUPERSTRUCTURE VESSEL WITH TONNAGE OPENING  
LLOYDS SURVEY.

SCALE 1/2" = 1 FOOT.

NOTE

ALL BULB ANGLES AND CHANNELS  
SUBMITTED ARE NEW BRITISH STANDARD

### LLODS NUMERALS

1st. NUMBER L x D = 290' x 26'62" = 7719.8  
2nd. NUMBER L x (B+D) = 290' x 44' + 26'62" = 20479.8  
L/D TO UPPER DECK  $\frac{290'}{27'12"} = 10.69$   
L/D TO BRIDGE DECK  $\frac{290'}{35'12"} = 8.25$   
"a" =  $\frac{27'12"}{13'12"} = \frac{30}{16'12"} = 1.85$

### EQUIPMENT NUMBER L x (B+D)

290' x (44' + 27'12") = 20624.8  
FORECASTLE 24'5" x 7'5" x 7'5" = 137.8  
CASING 45' x 1' x 5" = 22.5  
BRIDGE 90' x 8' x 7'5" = 540.  
SALOON HOUSE 23'5" x 7'5" x 5" = 88.12  
21413.22

### EQUIPMENT

2 BOWER ANCHORS STOCKLESS EACH 42 CWTs. COLLECT  
1 BOWER ANCHOR STOCKLESS 35 1/2 CWTs. W.T. 119 1/2 CWTs.  
1 STREAM ANCHOR EX STOCK 11 CWTs.  
240 FATHOMS 1 5/8" DIAM. "TAYCO" CABLE  
75 FATHOMS 4 1/4" STREAM STEEL WIRE 6" x 12" FLEXIBLE  
100 FATHOMS 4" STEEL WIRE TOWLINE  
2 @ 90 FATHOMS 2 1/2" STEEL WIRE HAWSER  
2 @ 90 FATHOMS 2 1/4" STEEL WIRE WARPS

### FORGINGS AND CASTINGS

STEM 7 3/4" x 2 1/4"  
RUDDER POST  
STERN POST 8 3/4" x 5 5/8"  
TRANSOM FLOOR 34" x 44"  
STREAMLINE  
RUDDER  
+ STERNPOST AS APPROVED

NOTE

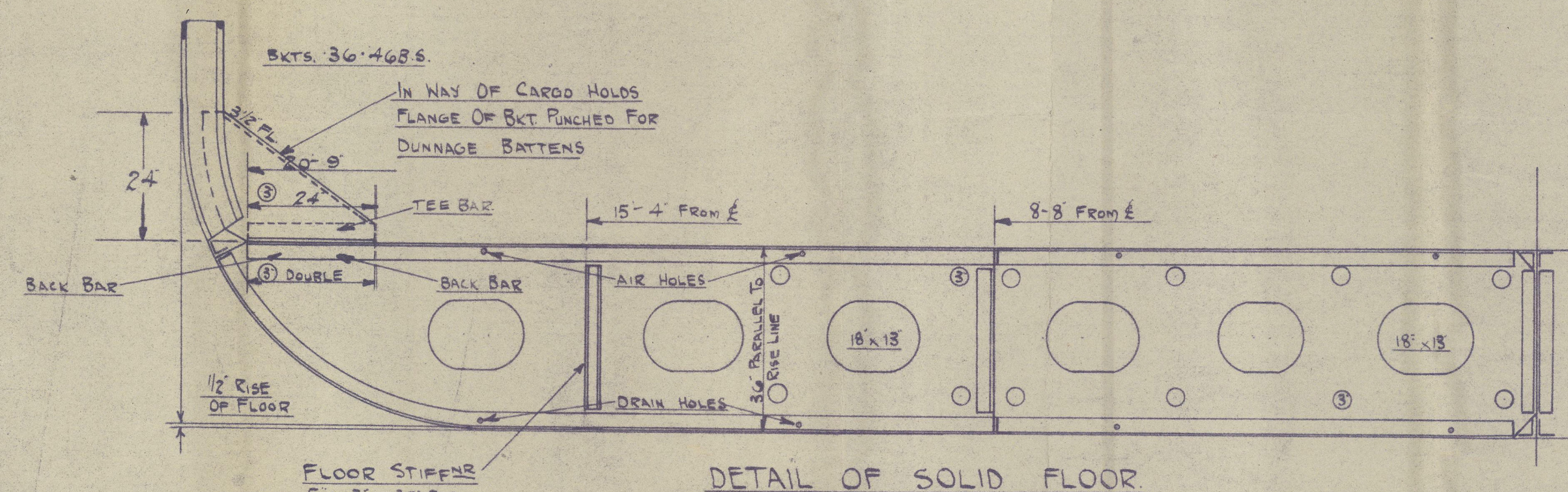
TANK TOP PARALLEL TO  
RISE OF FLOOR LINE

NO SHEER ON THIS DECK  
GIRDER UNDER  
BEAMS TO TAKE PILLARS

NOTE

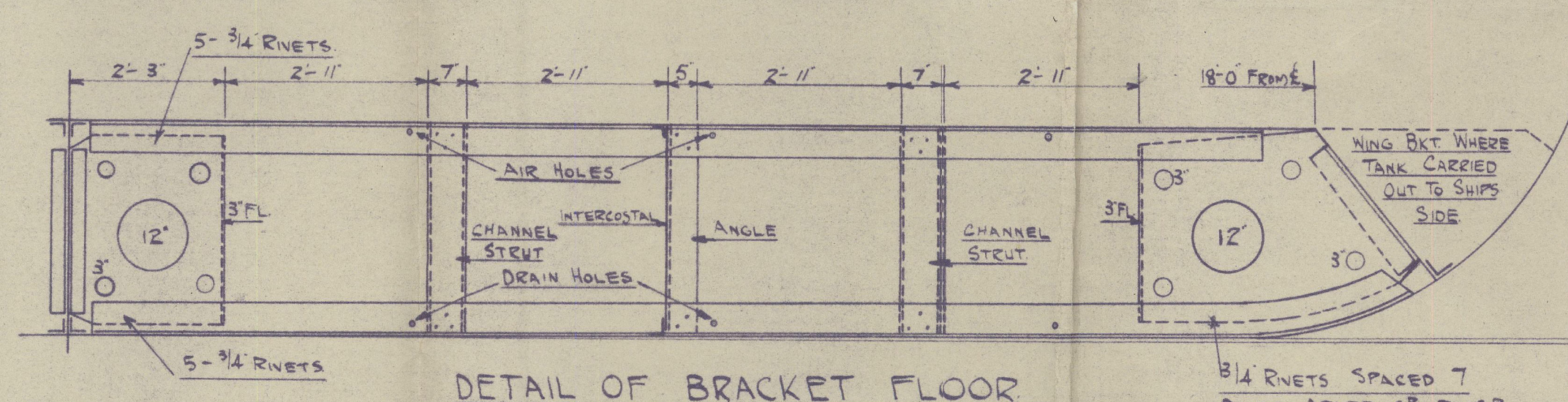
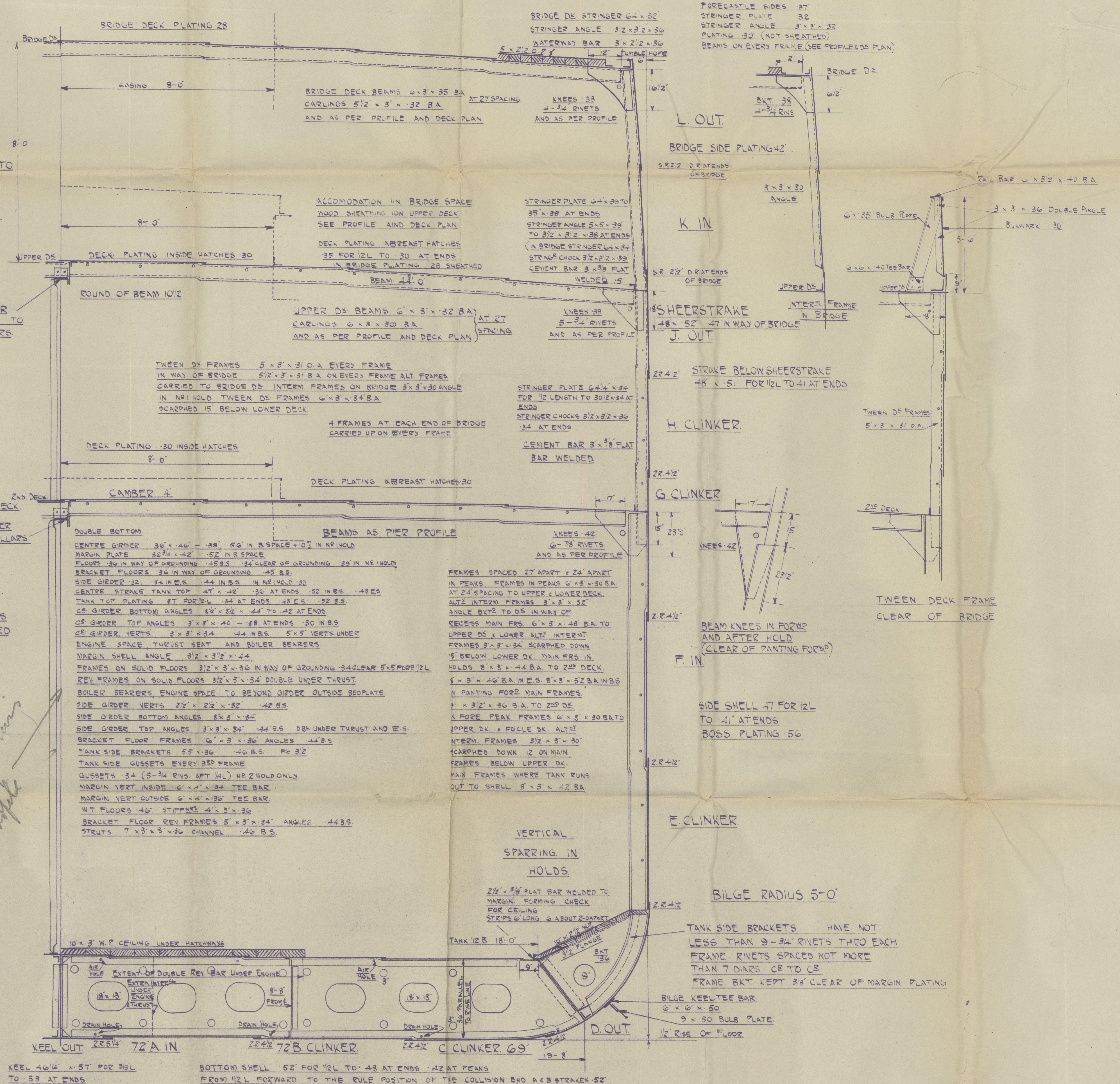
BEAMS, BEAM KNEES  
AND FRAMES PIERCED  
FOR VENTILATION.

*For pillars  
see profile*



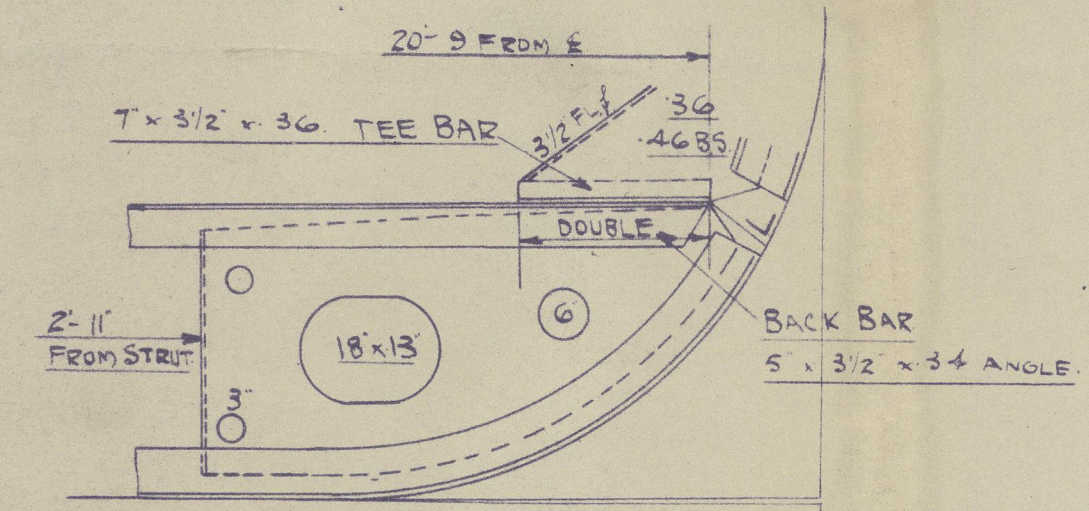
DETAIL OF SOLID FLOOR  
WHERE CARRIED OUT TO SHELL

CLEAR OF NO 2 HOLD



DETAIL OF BRACKET FLOOR  
ON EVERY SECOND FRAME

DEEP BILGE IN NO 2 HOLD ONLY



WING BRACKET OF BRACKET FLOORS  
WHERE TANK IS CARRIED OUT TO SHELL

CLEAR OF NO 2 HOLD



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Foundation

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W. Hamilton & Co. Ld.

N: 425.

ARABIAN PRINCE.

Gen. I. E. Rep. N: 20244.

Masthead Section  
as Built.



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