

No. 742

Yank Steamer.

Principal Dimensions.
 Length overall 321'-0"
 Length between perps 310'-0"
 Breadth extreme 41'-6"
 Depth moulded (to spar deck) 28'-8"
 Depth of hold 24'-5 1/2"
 Draft of water winter 23'-0"

Scale 1/2" = 1 Foot.
 Class 100A1 Spar Deck Lloyd's

Revolving Table for Log Buckles

Revolving Table	No. of	No. of	No. of	No. of
Revolving Table	Revolving Table	Revolving Table	Revolving Table	Revolving Table
3/20	3/8	2	2 1/2	—
4/20	3/4	2	3	—
5/20	3/4	2	3	—
6/20	3/4	3	3 1/2	3 1/2
7/20	3/4	3	4	4
8/20	3/4	3	4 1/2	4 1/2
9/20	3/4	4	4 1/2	4 1/2
10/20	3/4	4	5	5
11/20	3/4	4	5 1/2	5 1/2
12/20	3/4	4	5 1/2	5 1/2
13/20	3/4	5	6	6
14/20	3/4	5	6 1/2	6 1/2
15/20	3/4	5	6 1/2	6 1/2
16/20	3/4	5	6 1/2	6 1/2
17/20	3/4	5	6 1/2	6 1/2
18/20	3/4	5	6 1/2	6 1/2
19/20	3/4	5	6 1/2	6 1/2
20/20	3/4	5	6 1/2	6 1/2

Lloyd's Numerals.

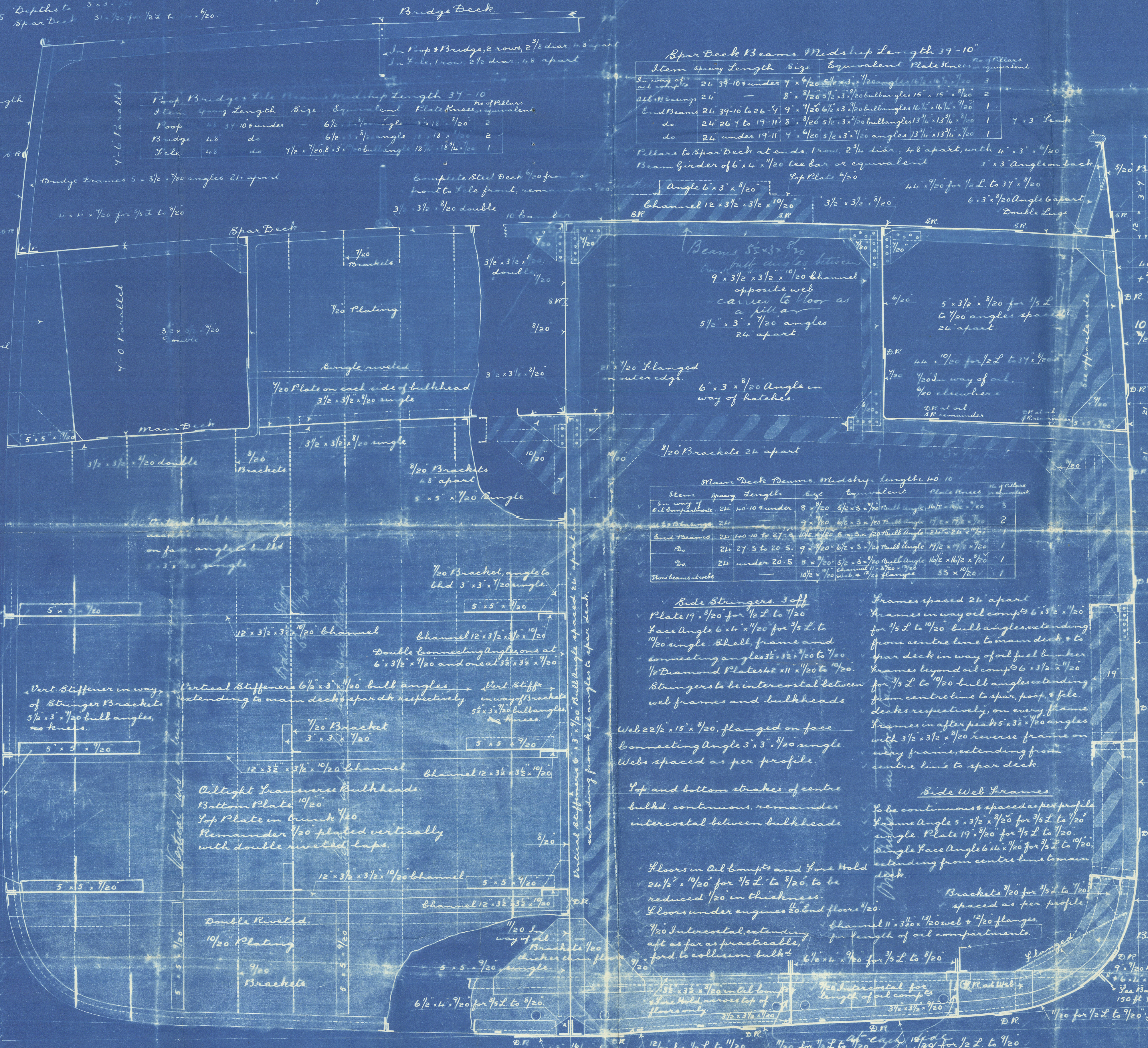
1/2 Breadth 20.62
 Depth (incl. crop) 22.50
 1/2 Girth 39.50
 82.40 1 1/2 Numerals
 Lloyd's length 308.33
 25500 2 1/2 Numerals

308.33 = 13.71 Depth to main deck
 308.33 = 10.45 Depth to spar deck

Equipment Numerals

1/2 Breadth 20.62
 Depth 29.50
 1/2 Girth 46.58
 308.33 length
 298.15
 7815.86
 8 108.33
 Numerals 308.55

Roof Bridge & Deck
 1/20



Double 1 1/2 x 1 1/2 x 1/20
 for 3 frame spaces on
 each side of each
 Collateral Bulkhead

Vertical Stiffeners in way
 of Stringer Brackets
 5/8 x 3/4 x 1/20 bulk angles
 no knees.

Double Frame Angles,
 one at 6 x 3 1/2 x 1/20, and
 one at 3 1/2 x 3 1/2 x 1/20

Double Bottom under Boilers

Stem 30 x 11/20
 Centre Girder 40 x 10/20
 Side Girders 10/20
 Margin Plate 30 x 11/20
 Inner Bottom 11/20
 Floors & Brackets 10/20
 Large stiff angles on top
 of lower girder 4 x 1 1/2 x 1/20
 3/4 x 3/4 x 1/20
 on margin plate
 Side Girder Shell Angle 3 1/2 x 3 1/2 x 1/20
 do 3 1/2 x 3 1/2 x 1/20
 Centre Girder Shell Angle 6 x 3 1/2 x 1/20
 Reverse Frames 3 1/2 x 3 1/2 x 1/20
 Frames 3 1/2 x 3 1/2 x 1/20
 Connecting Angles 3 1/2 x 3 1/2 x 1/20
 Connecting Angles double on centre
 girder & to web frames on outside
 of margin plate, remainder angles

Ordinary Watertight Bulkheads

Frame angle 5 x 3 1/2 x 1/20 to 1/20 double
 Deck Angle 3 1/2 x 3 1/2 x 1/20 double
 Plating, lower half 1/20 upper half 1/20
 Vertical Stiffeners below main deck 3 1/2 x 3 1/2 x 1/20 angles
 do above do 3 1/2 x 3 1/2 x 1/20 angles
 Vertical Stiffeners spaced 50 apart.
 Horizontal Stiffeners as per profile

Stem 10 x 2 1/2

Stem Frame 10 x 6
 Rudder Head 8 1/2 dia
 Rudder Pinless 1/2 dia

Side Stringers 3 off

Plate 19 x 1/20 for 1/2 L to 1/20
 Face Angle 6 x 1 1/2 x 1/20 for 1/2 L to
 1/20 angle. Shell frame and
 connecting angles 3 1/2 x 3 1/2 x 1/20 to 1/20
 1/20 Diamond Plates 11 x 1/20 to 1/20
 Stringers to be intercostal between
 web frames and bulkheads

Web 22 1/2 x 15 x 1/20, flanged on face
 Connecting Angle 3 x 3 x 1/20 angle
 Webs spaced as per profile

Top and bottom strikers of centre
 bulk. continuous, remainder
 intercostal between bulkheads

Floors in Oil Comp. and Fore Hold
 24 1/2 x 1/20 for 1/2 L to 1/20, to be
 reduced 1/20 in thickness.

Floors under engines & end floors 1/20
 1/20 Intercostal, extending
 aft as far as practicable,
 fwd to collision bulk.

1/20 x 3 1/2 x 1/20 in Oil Comp.
 1/20 x 3 1/2 x 1/20 in Fore Hold
 1/20 x 3 1/2 x 1/20 in Fore Hold

Frames spaced 24 apart

Frames in way oil comp. 6 x 3 1/2 x 1/20
 for 1/2 L to 1/20 bulk angles, extending
 from centre line to main deck, & to
 spar deck in way of oil fuel tanks
 frames beyond oil comp. 6 x 3 1/2 x 1/20
 for 1/2 L to 1/20 bulk angles, extending
 from centre line to spar, poop, & fore
 decks respectively, on every frame
 frames in after peak 5 x 3 1/2 x 1/20 angles
 with 3 1/2 x 3 1/2 x 1/20 reverse frames on
 every frame, extending from
 centre line to spar deck.

Side Web Frames

to be continuous & spaced as per profile
 to same angle 5 x 3 1/2 x 1/20 for 1/2 L to 1/20
 angle. Plate 19 x 1/20 for 1/2 L to 1/20
 single face angle 6 x 1 1/2 x 1/20 for 1/2 L to 1/20
 extending from centre line to main
 deck.

Brackets 1/20 for 1/2 L to 1/20
 spaced as per profile

Channel 11 x 3 1/2 x 1/20 web & 1/20 flanges
 for length of oil compartments.

1/20 x 3 1/2 x 1/20 in Oil Comp.
 1/20 x 3 1/2 x 1/20 in Fore Hold
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N^o 4425.5 "Singa"

To be retained with
1st Entry Report

Newcastle Report

N^o 46265 /

"Beme"



N^o. 47114.



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Lloyd's Register
Foundation

W342-0014