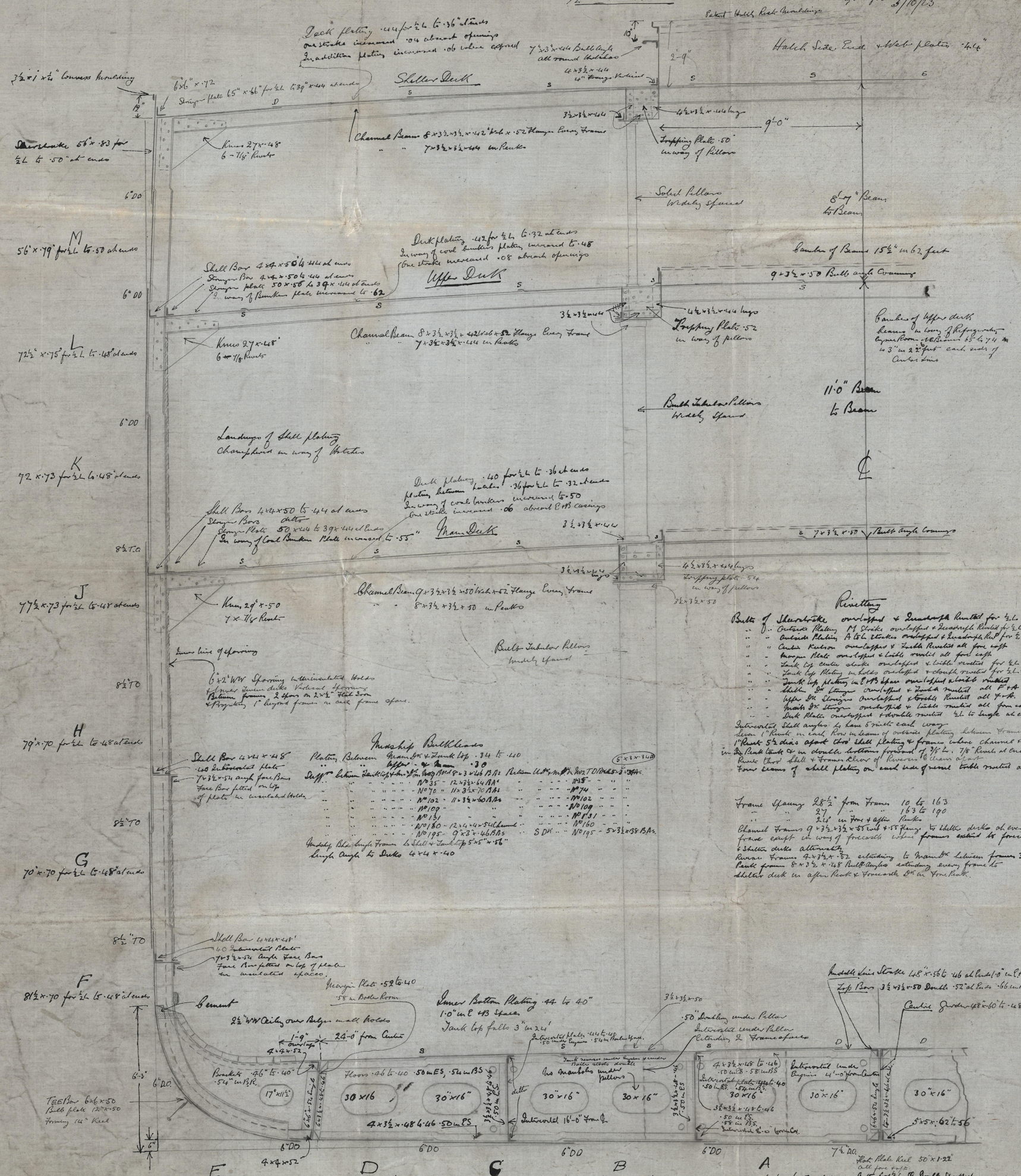
T.S.S. "Port Nicholson"

Lloyds 100 A1

480' B.P. × 62' Mld × 35'-8" to Upper Dk (Mold.)

1/2" = One Foot

Traced from Hudson's Tracing by Lloyds 3/10/23



Riveting

Butts of Sheerstrake overlapped & Quadruple Riveted for ½L to Double at Ends
" " Outside Plating M Strake overlapped & Quadruple Riveted for ½L to Double at Ends
" " Outside Plating A & B Strakes overlapped & Quadruple Riveted for ½L to Double at Ends.
" " Center Keelson overlapped & Double Riveted all fore & aft
" " Margin Plate overlapped & Double riveted all fore & aft
" " Tank top center strake overlapped & Double riveted all fore & aft
" " Tank top Plating in holds overlapped & double riveted for ½L to single at ends
" " Tank top plating in C.H.B. Space overlapped & double riveted
" " Shelter Dk Stringer overlapped & Double riveted all F & A
" " Upper Dk Stringer overlapped & Double Riveted all F & A
" " Main Dk Stringer overlapped & Double riveted all fore & aft
" " Deck Plates overlapped & double riveted ½L to single at ends
Intercostal Shell angles to have 5 rivets each way
Seven 1" Rivets in each Row in Beams of outside plating between Frames 80
1" Rivets 5½" dia. apart thro' shell plating & frames where channel & reverse 80,
in the Peak tank & in double bottoms forward of 3/4 L. 7/8" Rivets at Ends
Rivets thro' Shell & Frames where of Reversed Beams apart
Four Beams of shell plating on each side of keel Double riveted all fore & aft

Frame Spacing 28½" from Frames 10 to 163
" " 27" " 163 to 190
" " 24" in Fore & After Peaks
Channel Frames 9"×3½"×3½"×·55 web & ·55 flange to Shelter decks at every frame except in way of forecastle where frames extend to forecastle & shelter decks alternately.
Reverse Frames 4"×3½"×·52 extending to Main Dk between frames 36 to 194
Peak frames 8"×3½"×·48 Bulb Angles extending every frame to shelter deck in after Peak & Forecastle Dk in Fore Peak.

Midship Bulkheads

Plating Between Main Dk & Tank top	·34 to ·40	
" " Upper & Main	·30	
Stiffn^r between Tank top & Lower Deck Bilge Strake	9"×3½"×46 B.A.s	Bottom Lk Dk & Main Dk Nos 7 to 10 Decks 5"×3½"×44
" " " " "	No 35 - 12"×3½"×·64 B.A.s	No 35
" " " " "	No 70 " 11"×3½"×·70 B.A.s	No 74
" " " " "	No 102 " 11"×3½"×·60 B.A.s	No 102
" " " " "	No 109 " " "	No 109
" " " " "	No 131 " " "	No 131
" " " " "	No 160 - 12"×4"×·54 Channel	No 160
" " " " "	No 195 - 9"×3"×·46 B.A.s	S.D.K. No 195 - 5"×3½"×·38 B.A.s.

Midship Bhd. Angle Frames to Shell & Tank top 5"×5"×·56"
Angle Angle to Decks 4"×4"×·40

Frame Spacing 28½" from Frames 10 to 163
" " 27" " 163 to 190
" " 24" in Fore & After Peaks
Channel Frames 9"×3½"×3½"×·55 web & ·55 flange to Shelter decks at every frame except in way of forecastle where frames extend to forecastle & shelter decks alternately.
Reverse Frames 4"×3½"×·52 extending to Main Dk between frames 36 to 194
Peak frames 8"×3½"×·48 Bulb Angles extending every frame to shelter deck in after Peak & Forecastle Dk in Fore Peak.

Upper Bunker Stringer Plate 40"×50 Channel Beams 9"×3½"×3½"×50
Foot of No 195 Bhd 10"×3½"×3½"×·46 off 195 Bhd Shell Angle 6"×6"×50 8 - 7/8" Rivets
Stringer Angle 4"×4"×·44 Face Bar 3½"×3½"×·44 Beam Knees 30"×·54 7 - 7/8" Rivets each way
Middle Bunker Stringer Plate 41"×50 Channel Beams of 3½"×3½"×50
Foot of No 195 Bhd 10"×3½"×3½"×·46 off of 195 Bhd Shell Angle 6"×6"×50 8 - 7/8" Rivets
Stringer Angle 4"×4"×·44 Face Bar 3½"×3½"×·44 Beam Knees (10" Beams) 36"×·54 8 - 7/8" Rivets each way
(9" Beams) 32"×·54 7 - 7/8" Rivets each way
Lower Bunker Stringer Plate 40"×50 Other Details same as Middle Stringer
Bunker Stringer Beams on alternate frames

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