

N^o 20212

MIDSHIP SECTION. SCALE 1:25.

"Pravda"

PRINCIPAL DIMENSIONS.

86,48 D.P. • 13,1 B.M. • 6,9 D.M. / mtr.
283,7 " • 43,0 " • 19,7 " / ft.

Lloyd's Numerals

L 11.....= 28370 ft = 8643 mts.
B.....= 43,0 " = 13,1 "
D.....= 22,0 " = 6,9 "
d.....= 10,7 " = 6,0 "
L(B-D).....= 18600 "
L'D.....= 12,5 "
L'D'.....= 9,0 "

Equipment number 20100 - "alter", s"

Hatchway coamings

Side coamings.
Thick. 11", are supported as shown, by
beams on upper deck, thick. 11", flange 25
and spaced 18" in plate spaces. Beams under
upper deck thick. 11", flange 25, angle 25x25.

End coamings.
Thick. 11", flange 25, beams on upper
deck thick. 11", flange 25, angle 25x25.

Side coamings are continued as deck girders,
between web beams and bulkheads.

End coamings and web beams

Web beams on 16, 20, 32, 52, 81, 104, 125 and 127, are supported
by double end stiffeners of middle line bulkhead.

Hatchway beams from frame spacings, thick. 11"

Attachment of end stiffeners of aft middle line bulkheads in after holds

Attachment of end stiffeners of aft middle line
bulkheads in fore holds

Framing in way of 10-28

Side frames L 124 (140x15x14), spaced 413". Shell next to plate 35d
and side beams on every 16 with 12x12x12. 3 inch stringer above 6"
of intersect plates 12x12, continuous 12x12x12 and intersect, bottom of
12x12x12.

Fore peak framing

Frames spaced 600". L 100x15x8 with reverse L 25x25x8 total depth 110
Side frames are cut at the platform, lower beams 320x14x14, flange 63".
From keel 320x14x14, 11x63".
Bottom frames L 100x15x8 and intersect
Side stringers in line of hold stringers 25x14, attached to shell by double
intersect L 90x90x9.

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Beardack

Height = 23 mts.
Bulbs and space plate bulkheads single riveted
Stringer plate 40x8, bulb double riveted,
10 plates 30x8, bulb double riveted.
In way of davits additional deck plates and
strength stiffeners and beams

Long bridge

Height = 26 mts.
Shell plating 11", structure 12, bulb double riveted, seams single riveted
Deck plating 11", bulb double riveted, seams single riveted.
Stringer plate 40x8, bulb double riveted, stringer L 90x90x9
Side frames L 124 (140x15x14) on altern. frame, in way of 34-39, 43-49
frames on every frame.
Beams L 124 (140x15x14) on altern. frame

After peak framing

Frames spaced 600". L 100x15x8 with reverse L 25x25x8 total depth 110
Side frames are cut at the platform, lower beams 320x14x14, flange 63".
From keel 320x14x14, 11x63".
Bottom frames L 100x15x8 and intersect
Side stringers in line of hold stringers 25x14, attached to shell by double
intersect L 90x90x9.

Inner bottom

Inner bottom plating
middle line plate 1200x12, thick. 11"
thickness 11"
all other plates
in boiler space
in engine space
under hold
11"
11"
11"

Floors

Floors of height 900"
on every frame from centre
girder to margin plate
thickness 9", in boiler space
11", watertight floors 11"

Forecastle

Height = 26 mts.
Shell plating 11", deck plating and stringer plate 9". Stringer
L 25x25x8. Side frames L 124 (140x15x14) on altern. frame. Lower beams
320x14x14, 11x63". Intersect L 100x15x8, lower beams 320x14x14, 11x63".
on altern. frame L 124 (140x15x14) beam under 320x14x14, 11x63".

Poop

Height = 26 mts.
Shell and deck plating 11". Side frames L 124 (140x15x14) on altern. frame. Lower beams
320x14x14, 11x63". Intersect L 100x15x8, lower beams 320x14x14, 11x63".
on altern. frame L 124 (140x15x14) beam under 320x14x14, 11x63".

Extractions in way of masts (Height = 325 mts.)

Shell plating 11", deck plating 11". Bulbs and space plate
bulkheads 40x8, bulb double riveted, seams single riveted.
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SS. "PRAYDA"

Midship Section as built.

Leningrad report № 23



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Lloyd's Register
Foundation

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