

Ship Section Showing Dimensions of S S MEISSEN.

Scale 1/2" = 1'

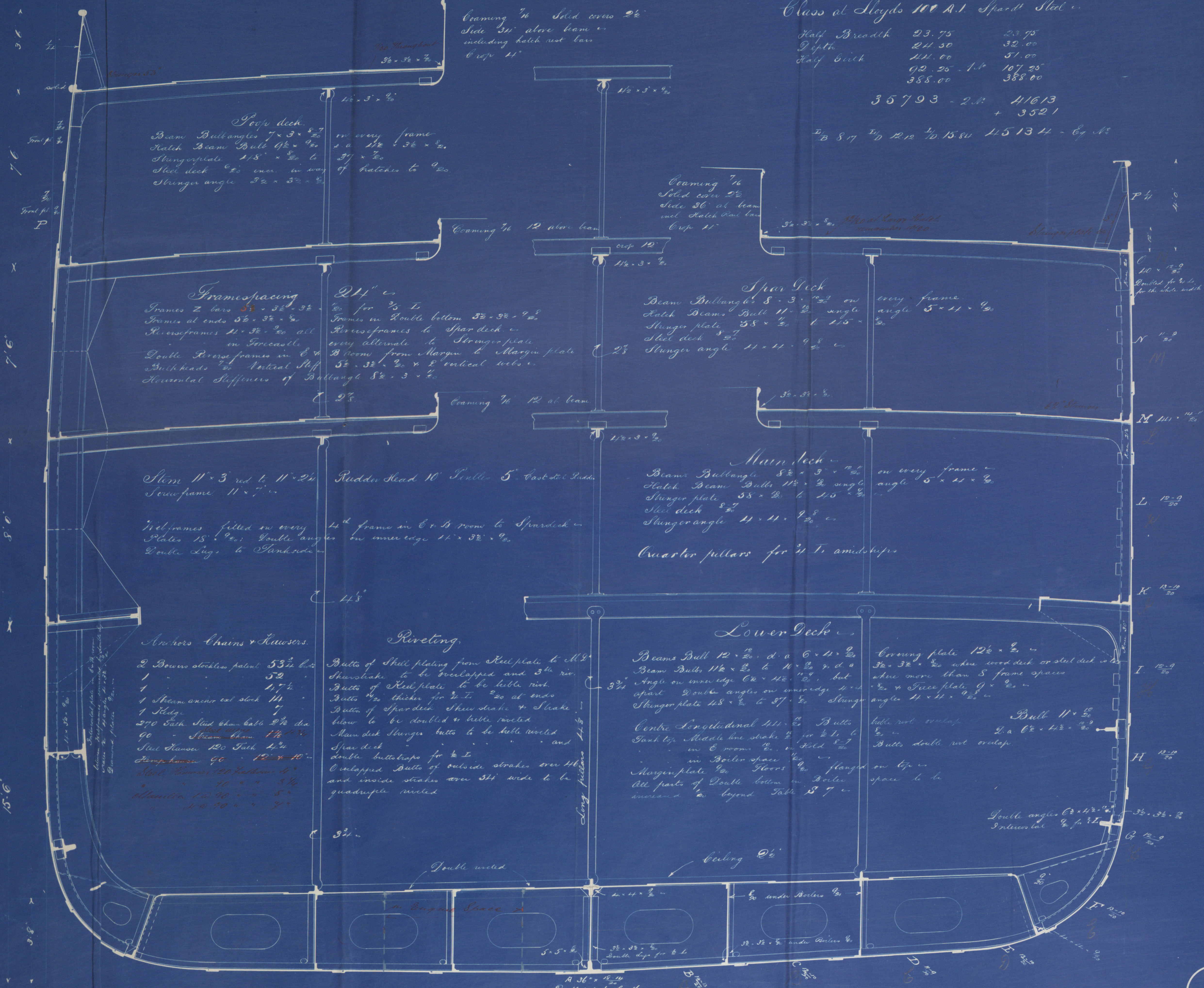
Length on line of Main Deck 391' 6"
Breadth moulded 27' 6"
Depth of Hold to Spar Deck & keel 32' 0"
Depth of Hold to Main Deck & keel 24' 6"

Class at Lloyd's 100 A.1. Sparr's Steel

Half Breadth	23.75	23.75
Depth	21.50	32.00
Half Girth	111.00	51.00
	92.25	107.25
	388.00	388.00

35793 - 2.8 41613
+ 3521

B 8.17 D 12.12 W 15.84 L 15.13 H - 64 N



Poop Deck.
Beams Bulkheads 7 x 3 x 8-7/8 on every frame
Hatch Beams Bulk 4 1/2 x 9-1/2
Stinger plate 1/8" x 2-1/2 to 3/4 x 2-1/2
Steel deck 1/2" in. in way of hatch to 9-1/2
Stinger angle 3-1/2 x 3-1/2 x 1/2

Framespacing 21 1/4"
Frames 2 bars 3-1/2 x 3-1/2 x 1/2
Frames at ends 5-1/2 x 3-1/2 x 1/2
Reverse frames 11 x 3-1/2 x 1/2 all in Forecastle
Double Reverse frames in E & B rooms from Margin to Margin plate
Butt heads 1/2" vertical stiff
Horizontal stiffeners of Bulkhead 8-1/2 x 3 x 1/2

Spar Deck
Beams Bulkheads 8 x 3 x 12-1/2 on every frame
Hatch Beams Bulk 11 x 2 x 1/2 angle 5 x 11 x 1/2
Stinger plate 3/8 x 2-1/2 to 1/2 x 1-1/2
Steel deck 3/4
Stinger angle 11 x 11 x 9-1/2

Main Deck
Beams Bulkheads 8-1/2 x 3 x 12-1/2 on every frame
Hatch Beams Bulk 11-1/2 x 2 x 1/2 angle 5 x 11 x 1/2
Stinger plate 3/8 x 2-1/2 to 1/2 x 1-1/2
Steel deck 3/4
Stinger angle 11 x 11 x 9-1/2

Lower Deck
Beams Bulk 12 x 2-1/2 x 6 x 11 x 2-1/2
Beams Bulk 11-1/2 x 2-1/2 to 11 x 2-1/2 x 6
Angle on inner edge 6-1/2 x 11-1/2 x 1/2, but apart double angles on inner edge 4-1/2 x 11-1/2 x 1/2
Stinger plate 1/8 x 2-1/2 to 3/4 x 2-1/2
Stinger angle 11 x 11 x 9-1/2

Riveting.
Butts of Shell plating from Keel plate to M 2-1/2
Shewstrake to be overlapped and 3/4" riv.
Butts of Keel plate to be double riv.
Butts 1/2" thicker for 2-1/2" x 2-1/2" at ends
Butts of Spardeck Shewstrake & Shake below to be doubled & better riveted
Main deck Stinger butts to be double riveted
Spar deck double buttstraps for 2-1/2"
Overlapped Butts of outside strakes over 14-1/2" and inside strakes over 54-1/2" wide to be quadruple riveted

Anchor Chains & Hawseers.
2 Bowers stockless patent 53 1/2 dia. 52
1 1-1/2 dia. 1-1/2
1 Steam anchor cat stock 11
1 Kedge
270 Lath Stud chain cable 2 1/2 dia. 90
Steam chain 1 1/2 dia. 90
Stud Hansen 120 Fath. 1 1/2 dia.
Hawsepipe 90
Steel Hansen 120 Fath. 1 1/2 dia.
Steel Hansen 120 Fath. 1 1/2 dia.
Allanite 120 Fath. 1 1/2 dia.
120 Fath. 1 1/2 dia.

Crowning plate 12-1/2 x 2-1/2
3-1/2 x 3-1/2 x 1/2 when wood deck or steel deck where more than 8 frame spaces
1/2 x 1/2 x 1/2 Face plate 9 x 2-1/2
Stinger angle 11 x 11 x 9-1/2
Butt 11 x 5-1/2
2 x 6-1/2 x 1/2
Butts double riv overlap

"Midship section"

* S. S., MEISSEN,

Ham. Report N^o 4317
built by the Flensburger
Schiffbau Ges.



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Lloyd's Register
Foundation

HAM 1120 - 0013