Tracing 521
June 4th 1890

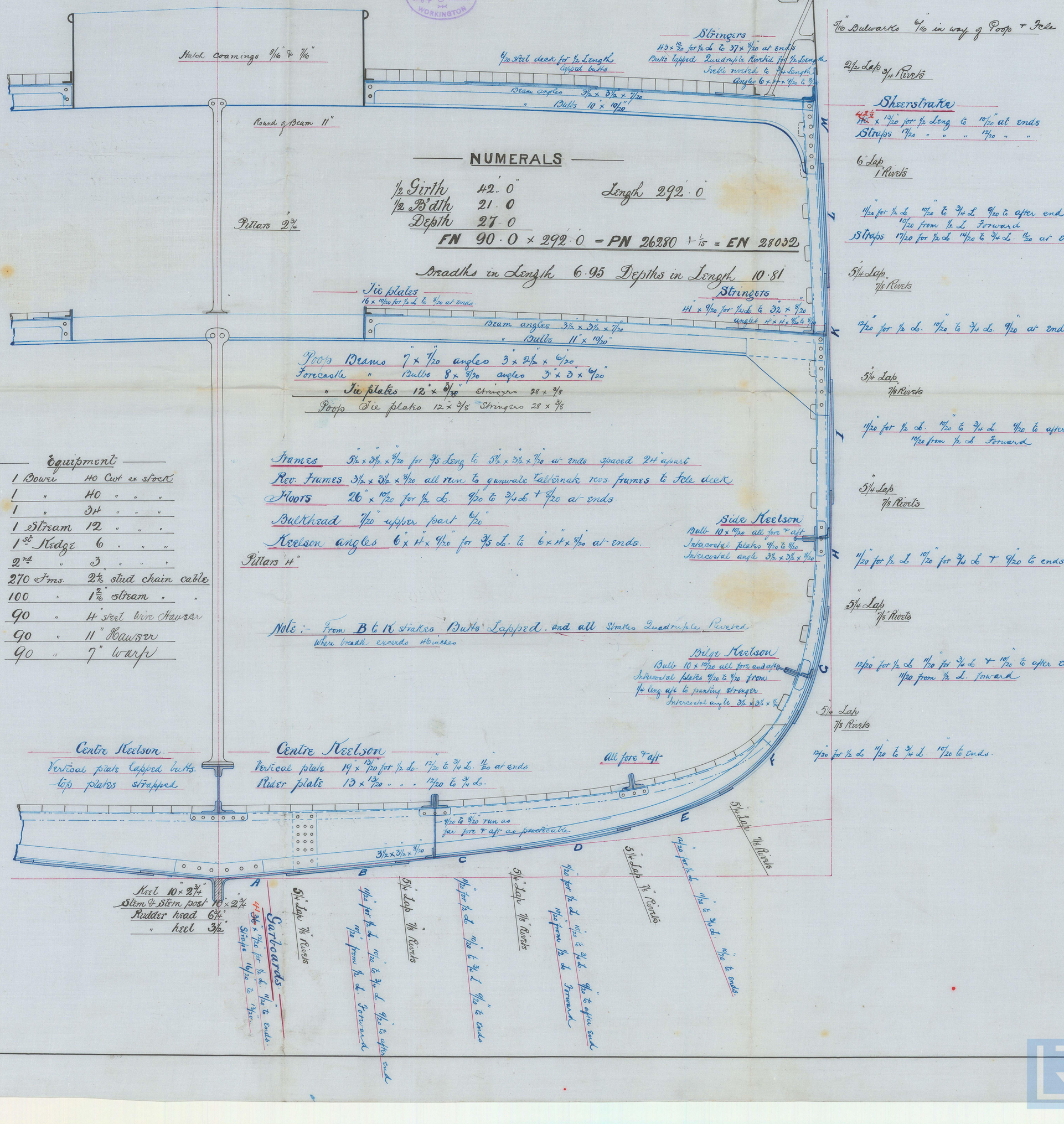
Steel Barque "Eusemere" Whm. Rep. No. 3969.
(4 Masts)

Midship Section No 93

Scale 1/2 in = 1 foot

To class 100 A1 at Lloyds

R. WILLIAMSON & SON
Ship Builders
WORKINGTON



NUMERALS

1/2 Girth	42' 0"	Length 292' 0"
1/2 B'dth	21 0	
Depth	27 0	

FN 90 · 0 × 292 · 0 = PN 26280 + 1/15 = EN 28032

Breadths in Length 6·95 Depths in Length 10·81

Equipment

1 Bower	110 Cwt ex stock	
1 "	110 " " "	
1 "	3/4 " " "	
1 Stream	12 " " "	
1st Kedge	6 " " "	
2nd "	3 " " "	
270 Fms.	2 1/16" stud chain cable	
100 "	1 2/16" stream " "	
90 "	4" steel wire Hawser	
90 "	11" Hawser	
90 "	7" warp	

Frames 5 1/2" x 3 1/2" x 8/20 for 3/5 Leng to 5 1/2" x 3 1/2" x 7/20 at ends spaced 24" apart
Rev. Frames 3 1/2 x 3 1/2 x 8/20 all run to gunwale Valternate revs. frames to Fole deck
Floors 26" x 10/20 for 1/2 L. 9/20 to 3/4 L. & 8/20 at ends
Bulkhead 7/20" upper part 6/20"
Keelson angles 6" x 4" x 9/20" for 3/5 L. to 6" x 4" x 8/20 at ends.
Pillars 11"

Side Keelson
Bulb 10 x 10/20 all fore & aft
Intercostal plates 9/20 to 8/20
Intercostal angle 3 1/2 x 3 1/2 x 8/20

Note:- From B to K Strakes Butts Lapped. and all Strakes Quadruple Riveted
Where breadth exceeds 46 inches

Bilge Keelson
Bulb 10 x 10/20 all fore and aft
Intercostal plates 9/20 to 8/20 from
1/4 Leng aft to panting stringer
Intercostal angle 3 1/2 x 3 1/2 x 8/20

3" x 1 1/2" Hollow half round
5/16 Bulwarks 6/16 in way of Poop & Fole
2/2 Lap 3/4 Rivets
Sheerstrake
44 1/2 x 13/20" for 1/2 Leng & 10/20" at ends
Strops 7/20 " " " 12/20 " "
6" Lap
1" Rivets
11/20 for 1/2 L. 10/20" to 3/4 L. 9/20 to after end
10/20 from 1/2 L Forward
Strops 17/20 for 1/2 L 14/20 to 3/4 L. 11/20 at ends.
5 1/4 Lap
7/8 Rivets
12/20 for 1/2 L. 10/20" to 3/4 L. 9/20" at ends.
5 1/4 Lap
7/8 Rivets
11/20 for 1/2 L. 10/20" to 3/4 L. 9/20 to after end
10/20 from 1/2 L Forward
5 1/4 Lap
7/8 Rivets
11/20" for 1/2 L 10/20" for 3/4 L & 9/20" to ends
5 1/4 Lap
7/8 Rivets
12/20" for 1/2 L 11/20" for 3/4 L & 10/20" to after end
11/20 from 1/2 L. forward
5 1/4 Lap
7/8 Rivets
12/20" for 1/2 L 11/20" to 3/4 L 10/20 to ends.

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