

1909
7.10.13

WOOD, SKINNER & CO LTD
SHIPBUILDERS
NEWCASTLE ON TYNE

PROPOSED MIDSHIP SECTION

OF STEEL SCREW STEAMER
TO CLASS 100.A1. LLOYDS

PRINCIPAL	DIMENSIONS
LENGTH B.P.	238'0"
BREADTH MLD	35'10"
DEPTH MLD	16'3"

SCALE 1/2" = 1 FOOT

188107
Midship Section
No. 188107
at 1/2" scale

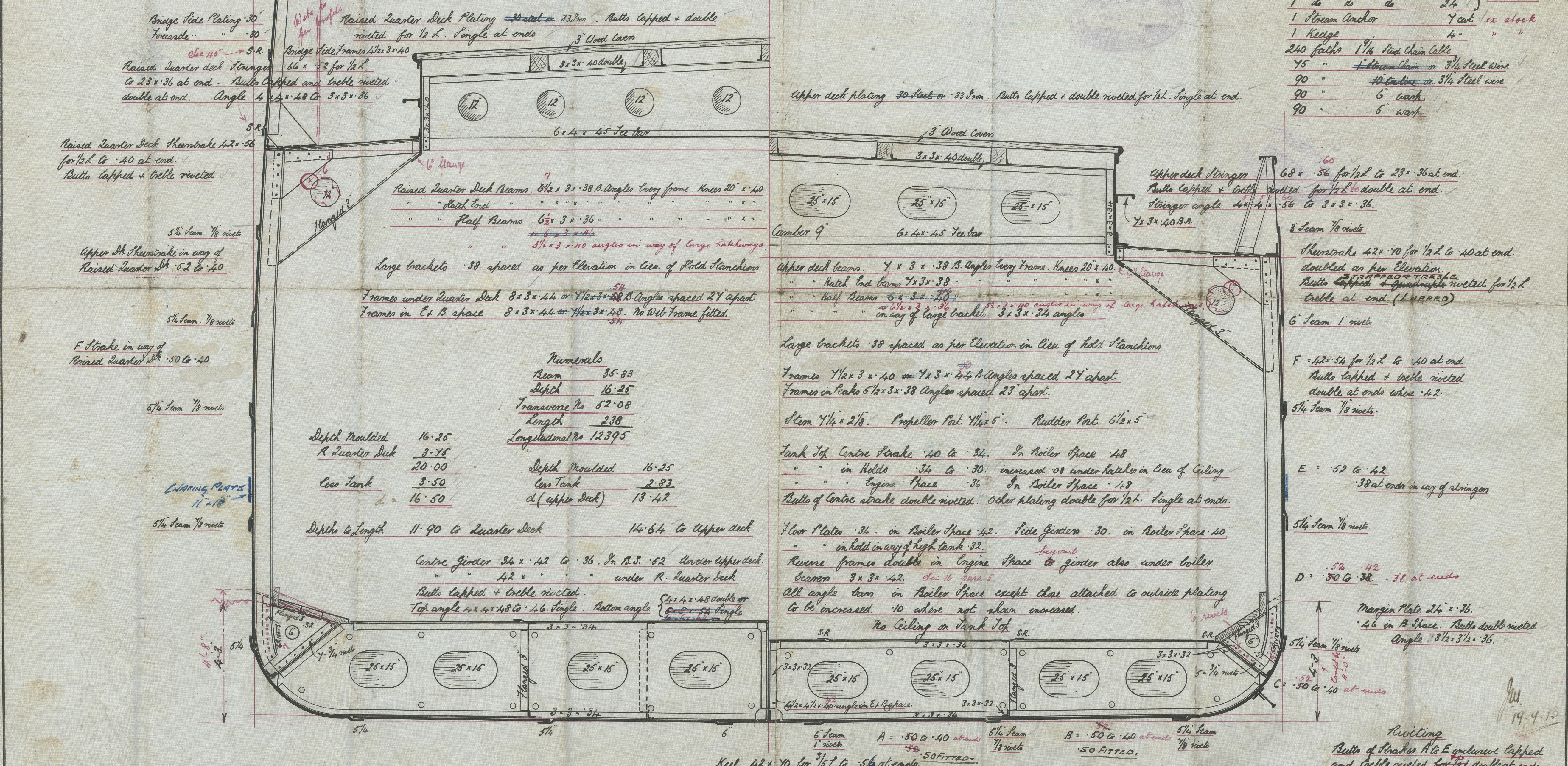
Particulars for Freeboard

Reg Length approx	238'0"
Breadth	36'0"
Depth	14'12"
Under Deck Tonnage	960 (Correction for high Tank 14 tons)
Sheer at Stem	42'
1/2" from Stem	39 1/2'
Stem	30'
1/2" from Stem	16 1/2'
Raised Quarter Deck	139'62" x 3'45" high
Bridge on do do	51'75" x 4'0" high
Forecastle	26'5" x 4'0" high

Bridge Stringer 38" x 30"
angle 3" x 3" x 30"
Deck Plating 28" x 32"
Beam not exceeding 3 1/4 feet
Bridge Deck Beams 5 1/2" x 3" x 40" Angles Every frame. Knees 13" x 34"
Forecastle " 7 1/2" x 3" x 50" Built Angles All frames " 18" x 34"

Equipment

Longitudinal No	12395
R Quarter Deck 139'62" x 3'45"	524
Bridge 51'75" x 4'0"	242
Forecastle 26'5" x 4'0"	140
Saloon house 11'25" x 7'5"	13357
2 Bower Anchor Stockless	28
1 do do do	24
1 Stream Anchor	7 cut ex stock
1 Kedgie	4" " "
240 fathoms 1 1/2" Steel Chain Cable	
75 " 1 1/2" Steel Chain or 3 1/4" Steel wire	
90 " 1 1/2" Steel wire	
90 " 6" wire	
90 " 5" wire	



Numerals

Beam	35'83"
Depth	16'25"
Transverse No	52'08"
Length	238'
Longitudinal No	12395

Depth Moulded	16'25"
R Quarter Deck	8'75"
	20'00"
Cross Tank	3'50"
	16'50"

Depth Moulded	16'25"
Cross Tank	2'82"
d (upper deck)	13'42"

Depths to Length 11'90" to Quarter Deck 14'64" to Upper deck

Centre Girders 34" x 42" to 36" In B.S. 52 Under upper deck
42" x " under R. Quarter Deck
Butts lapped + treble riveted.
Top angle 4" x 4" x 48" to 46" single. Bottom angle 4" x 4" x 48" double or 6" x 6" x 48" single

Upper deck beams 7" x 3" x 38" B. Angles Every Frame. Knees 20" x 40"
Match End beams 7" x 3" x 38"
Half Beams 6" x 3" x 40"
Large brackets 38" spaced as per Elevation in lieu of hold Stanchions
Frames 7 1/2" x 3" x 40" or 7" x 3" x 40" B. Angles spaced 24" apart
Frames in C & B space 8" x 3" x 44" or 7 1/2" x 3" x 40" No Web frame fitted
Stem 7 1/4" x 2 1/8" Propeller Port 7 1/4" x 5" Rudder Port 6 1/2" x 5"
Tank Top Centre Strake 40" to 34" In Boiler Space 48"
" in Holds 34" to 30" increased 08" under hatches in lieu of Ceiling
" Engine Space 36" In Boiler Space 48"
Butts of Centre strake double riveted. Other plating double for 1/2" single at ends.

Upper deck stringer 68" x 36" for 1/2" to 23" 36" at end.
Butts lapped + treble riveted for 1/2" double at end.
Stringer angle 4" x 4" x 56" to 3" x 3" x 36"
5" x 3" x 40" B.A.
8" x 3" x 40" B.A.
Thrustrods 42" x 70" for 1/2" to 40" at end.
doubled as per Elevation.
Butts lapped + quadruple riveted for 1/2" double at end. (LAPPED)
6" x 3" x 40" B.A.
F = 42" x 54" for 1/2" to 40" at end.
Butts lapped + treble riveted double at ends when 42"
5 1/4" x 3" x 40" B.A.
E = 52" to 42"
38" at ends in way of stringers
5 1/4" x 3" x 40" B.A.
D = 50" to 38" 38" at ends
Margin Plate 24" x 36"
46" in B. Space. Butts double riveted
Angle 3 1/2" x 3 1/2" x 36"
5 1/4" x 3" x 40" B.A.
5 1/4" x 3" x 40" B.A.
5 1/4" x 3" x 40" B.A.
5 1/4" x 3" x 40" B.A.

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Keel 42" x 70" for 1/2" to 54" at ends.
Butts lapped + quadruple for 1/2"
Treble riveted at ends.
Propeller base plates 50" butts treble riveted

Riveting
Butts of Strakes A to E inclusive lapped and treble riveted for 1/2" double at ends.
Bottom Strakes where over 54" ends to be quadruple riveted for 1/2" to double at ends.
Rivets connecting frames + shell 6 dia" apart.

Wood Skinner & Co.

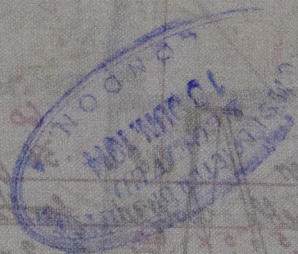
— No 188 —

Midship Section.

s.s. "Edwin Hunter."

No. Rpt No. 66248

Now Qghtham



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Lloyd's Register
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