

MIDSHIP SECTION

25.3.03
15.4.03
11.5.03

No 129 SHIP

To CLASS 100A.1 AT LLOYDS 1 DK

165'0" x 29'10" x 13'6" DM

Approximate Under Deck Tonnage 430

Erections	Shies
Keel 14	@ Stem 3'6"
Bridge 29	@ 1/2 L from Stem 1'8"
Total 46	@ 1/2 L from Stem post 1'3"
	@ Stem post 2'4"

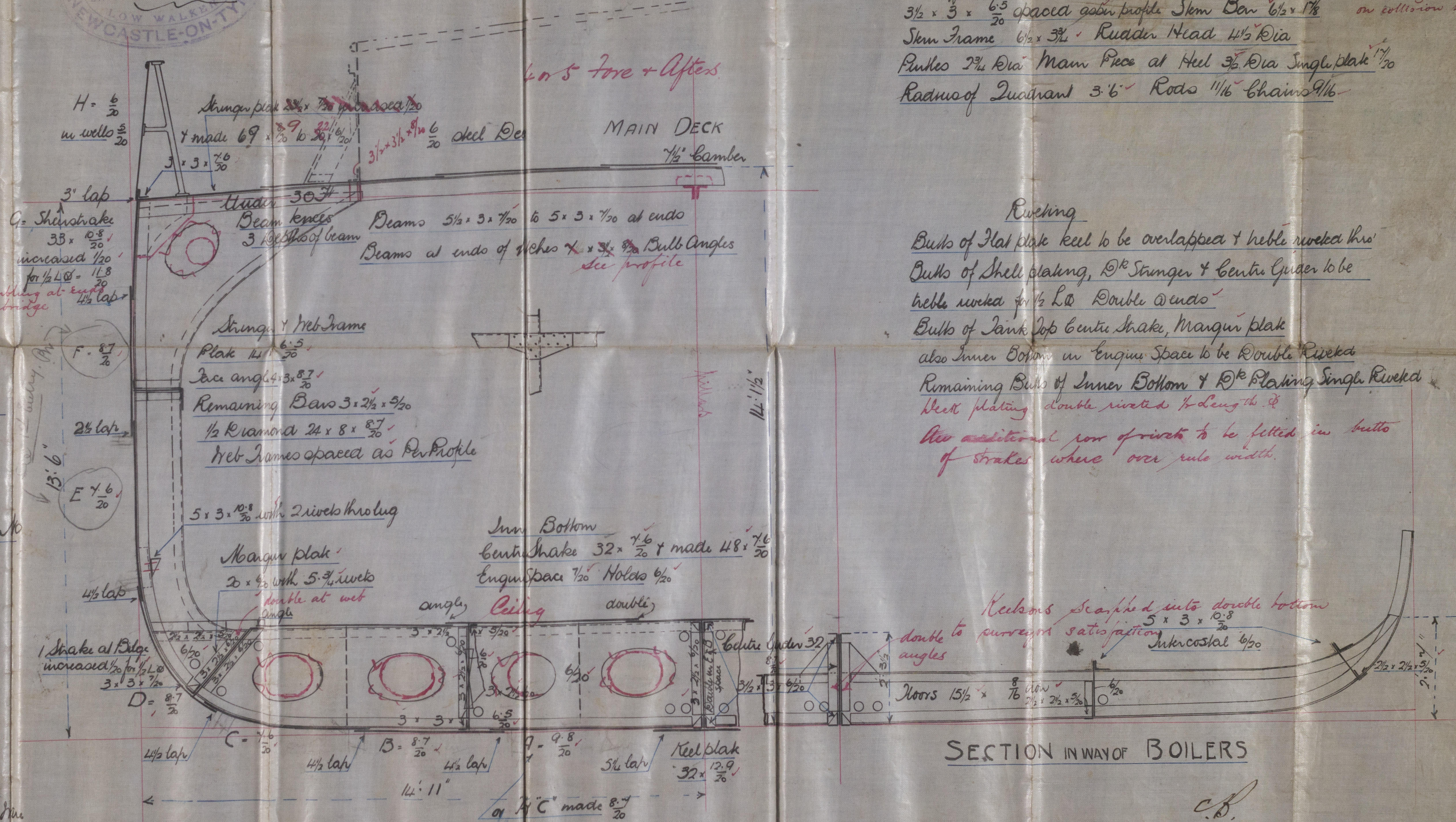
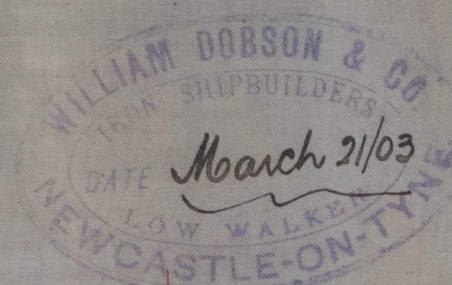
Numeral	L
1/2 Girth 26.42	L = 11.6
1/2 Beam 14.92	L = 5.5
Depth 14.12	B =
Pl No. 55.46	

Length	Add for Erections
163.92	$= \frac{1}{8} \times 9091 \times \frac{46}{163.92}$
11092	
49914	$= 318 + 9091$
16638	
33276	$= 9409 = \text{Equip No}$
5546	

2nd No. 9091.0032

Equipment

2 Bows 12 1/2 auto Stockless	
1 " 10 1/2 " "	
1 Stream 3 1/4 " " " "	
1 Ridge 1 1/4 " " " "	
195 Fathoms 1 3/4 " Stud Chain cable	
60 " 1 3/4 " Chain or 2 1/4 " Steel Wire	
1/5 " 8" Hemp Tow Line	
90 " 6" " Harps	



Frames $3\frac{1}{2} \times 3 \times \frac{6.5}{20}$ spaced 22" apart increased $\frac{7}{20} = \frac{8.5}{20}$
in line of Reverses in holds Reverses in Bottom $3 \times 2\frac{1}{2} \times \frac{3.5}{20}$
double from Bilge to Bilge in Machinery Space $3 \times 2\frac{1}{2} \times \frac{3.5}{20}$
Ker shifs $3\frac{1}{2} \times 3 \times \frac{6.5}{20}$ spaced 2'6" apart Hor. Shifs $3 \times 2\frac{1}{2} \times \frac{3.5}{20}$
 $3\frac{1}{2} \times 3 \times \frac{6.5}{20}$ spaced as per profile Stem Bar $6\frac{1}{2} \times 1\frac{1}{2}$
Stem frame $6\frac{1}{2} \times 3\frac{1}{2}$ Rudder Head $4\frac{1}{2}$ Dia
Ruddes $2\frac{3}{4}$ Dia Main Piece at Heel $3\frac{1}{2}$ Dia Single plate $1\frac{1}{2}$
Radius of Quadrant 3'6" Rods $1\frac{1}{16}$ Chains $9\frac{1}{16}$

Riveting

Bulls of Flat plate keel to be overlapped & treble riveted thro'
Bulls of Shell plating, Dth Stringer & Center Guide to be
treble riveted for 1/2 L Double ends
Bulls of Tank Top Center Shake, Mangin plate
also Inner Bottom in Engine Space to be Double Riveted
Remaining Bulls of Inner Bottom & Dth Plating Single Riveted
Best plating double riveted to length of
Also additional row of rivets to be fitted in butts
of strakes where over rule width.

SECTION IN WAY OF BOILERS

C.B.

25.3.03

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Lloyd's Register
W545-0117

Messrs Dobson & Co

S/s 10129

Midship Section

S.S. Limehouse

Nwa 245803

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Foundation

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