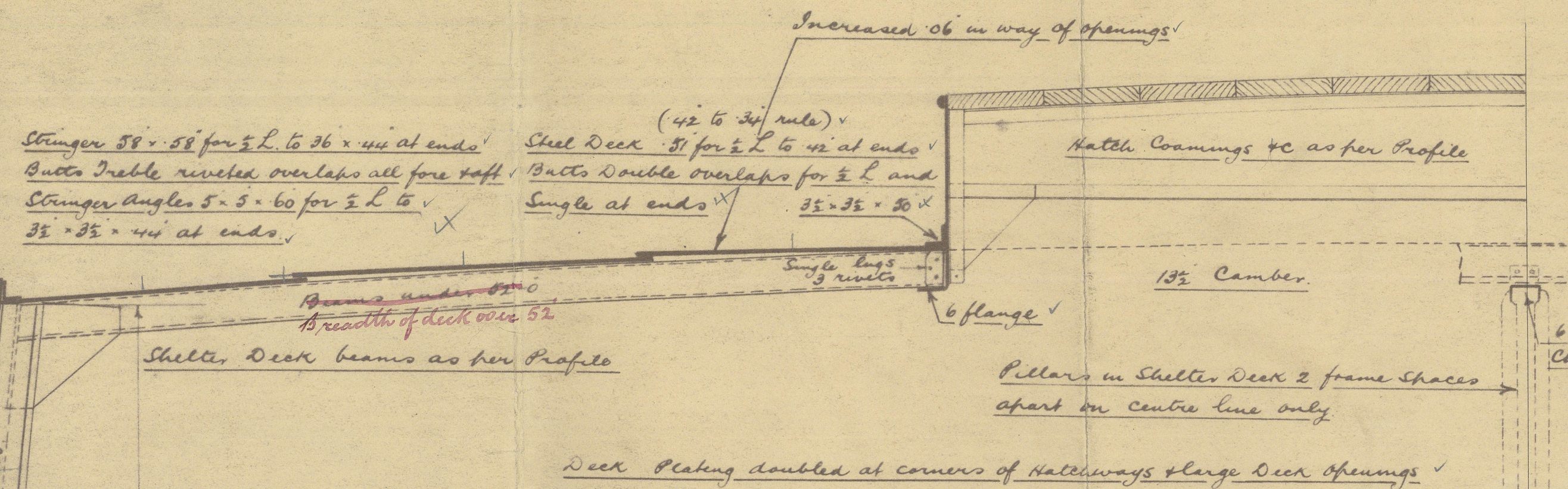


MIDSHIP SECTION.

SCALE 1/2" = ONE FOOT

28.4.13.
12.6.13
2.7.13
17.7.13
23.12.13.



Dimensions	Builders	Laydys.
Length between Perches	420'-0"	420'-0"
Breadth Extreme	54'-6"	54'-2 1/2"
Depth Moulded	28'-0"	28'-00"
Transverse Kt	82'-2 1/2"	82'-2 1/2"
Longitudinal Kt	84'-5 1/2"	84'-5 1/2"
7/8" in way of Shelter Deck	11'-66"	

420'-0" x 82'-2 1/2"	= 34545.00
420'-0" x 8'-0" x 7 1/2"	= 2520.00
37'-0" x 7'-5" x 5"	= 513.75
Equip Kt	37578.75

2 Bower Anchors (Stockless)	63 1/2 Cuts
Stream (See Stock)	54 1/2
Ridge	17 1/2
70 fathoms of Steel Chain Cable	7 1/2
40 " " " "	2 1/2
20 " " " "	1 1/2
40 " " " "	1 1/2
90 " " " "	7 (2 off)

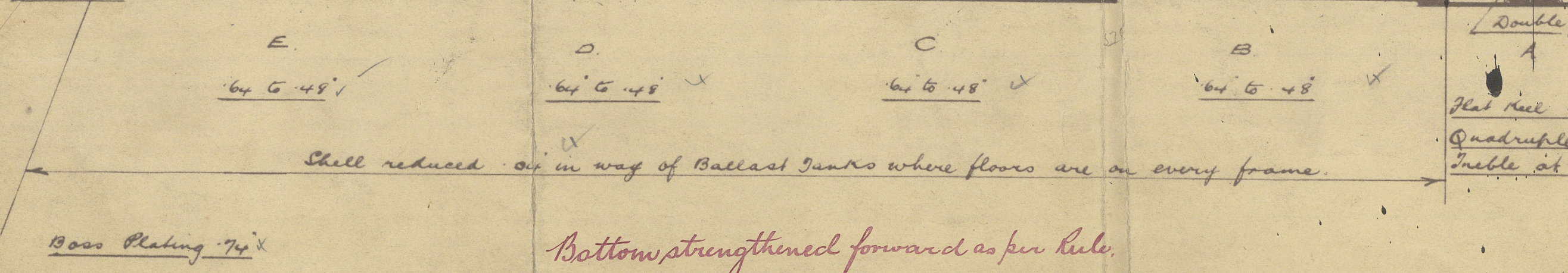
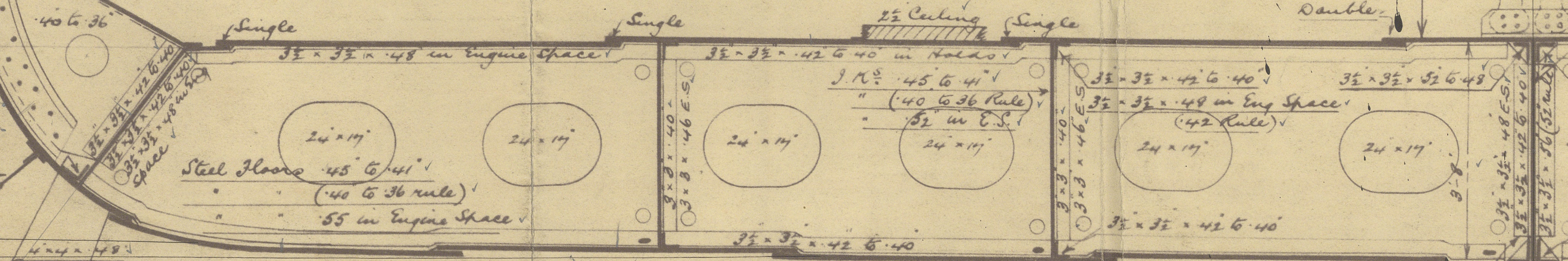
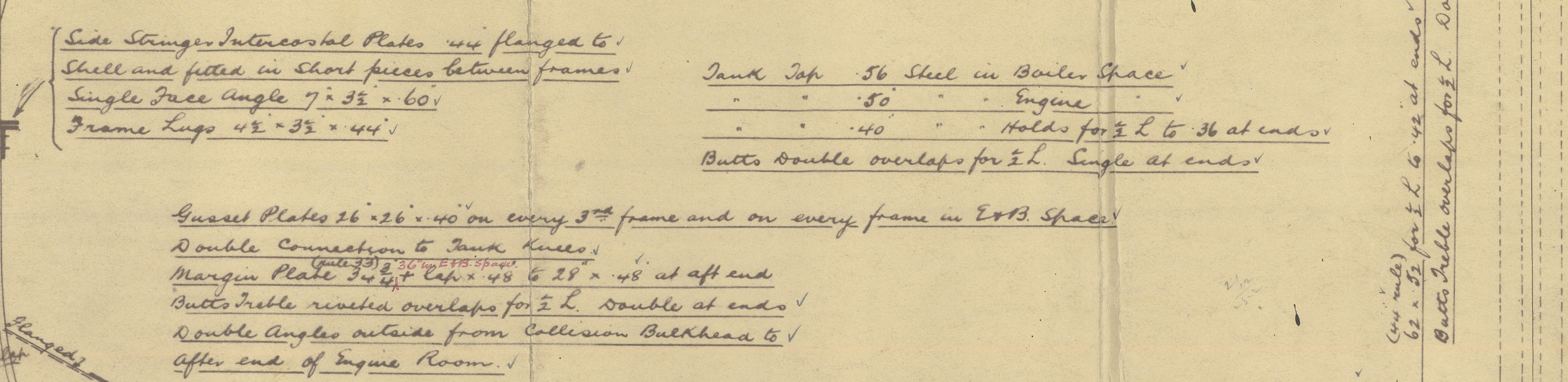
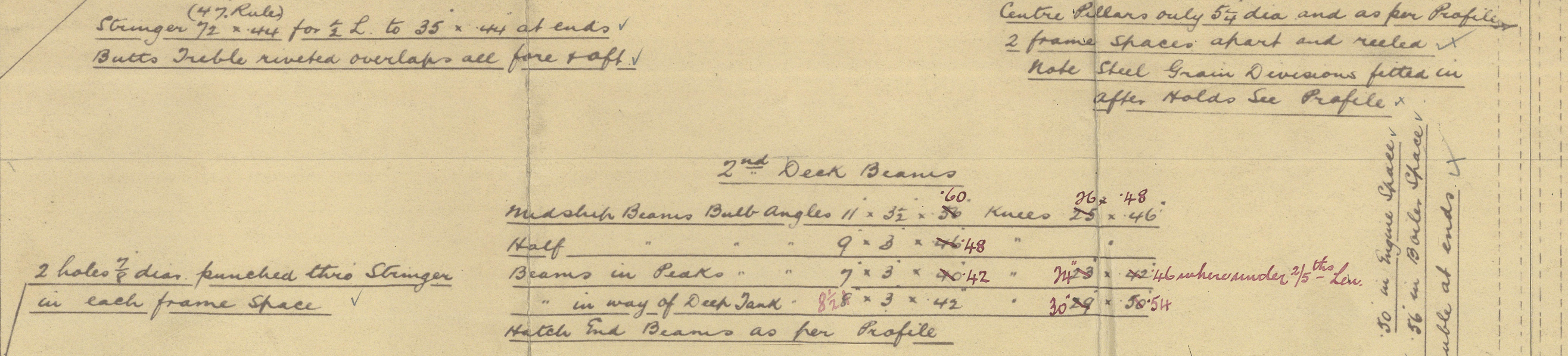
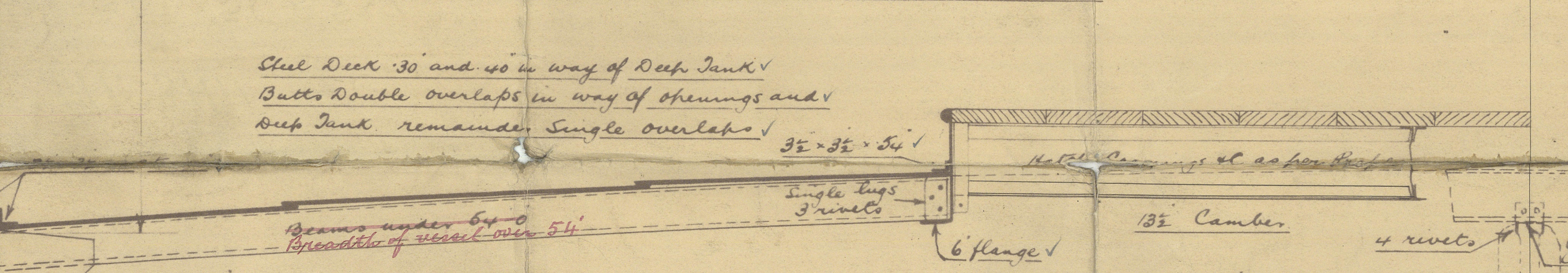
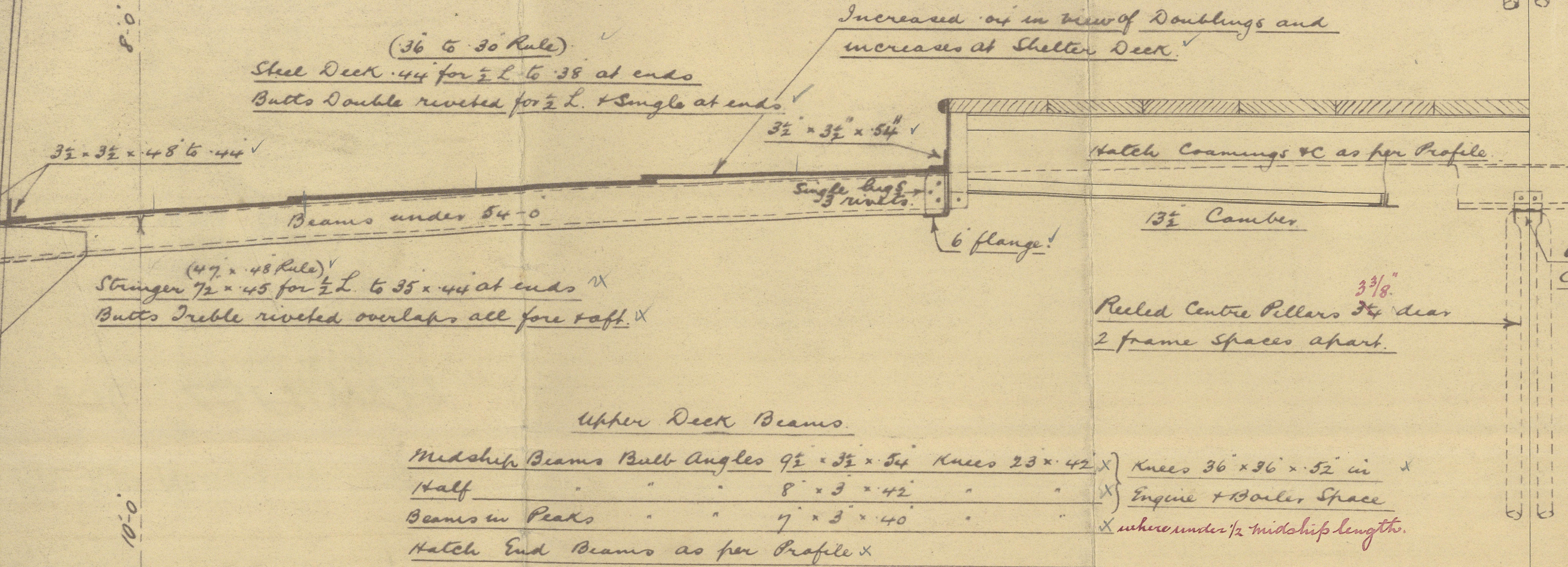
Shell angle frames without Reverse Bars 9'-3 1/2" x 5 1/2" spaced 36" apart.
in Peaks 7'-3 1/2" x 4 1/2" 24"
ultimate frames upper to shelter deck 4'-3 1/2" x 3 1/2" angles
3 Head Frames 5'-5" x 4 1/2" angle B Head Deck Bars 3 1/2" x 3 1/2" single and as per profile
bulk frames on Solid Floor 3 1/2" x 3 1/2" x 4 1/2" to 40"
bulk frames on Bracket Floors 7 1/2" x 3 1/2" x 5 1/2" bulk angles. Reverse Bars on Bracket Floors 7'-3" x 3 1/2" x 4 1/2" bulk angles
double Reverse Bars in Engine Space from middle line to under next outside of Engine Sealing
on Floors under Boiler Casings.
Ships W B Heads 3 1/2" x 3 1/2" x 28" in main deck. Stiffers 8'-3" x 4 1/2" bulk angles (midship B heads) 30" apart as per profile.
bulkhead stiffeners in main deck 4 1/2" x 3 1/2" angles spaced 30" apart.
stem 10 1/2" x 2 1/2" x 9 1/2" at head. Rudder Post 4'-8" x 8" x 10 1/2" x 8" double riveted below boss
sole plate 11 1/2" x 8 1/2" Rudder Head 10 1/2" dia. Rail 8" dia. Bunkles 5 1/2" dia.

Rivets through frames & plating from margin to upper deck not more than 7' dia apart (6' dia in E & B Space)
in way of A & B Tank & Deck Tank
Floors & Cross Tie Plating in way of after Peak Tank not more than 5' dia apart.

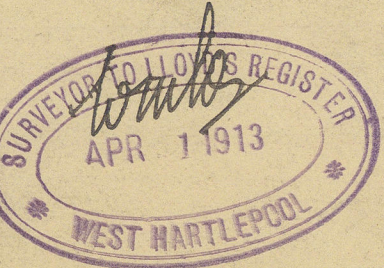
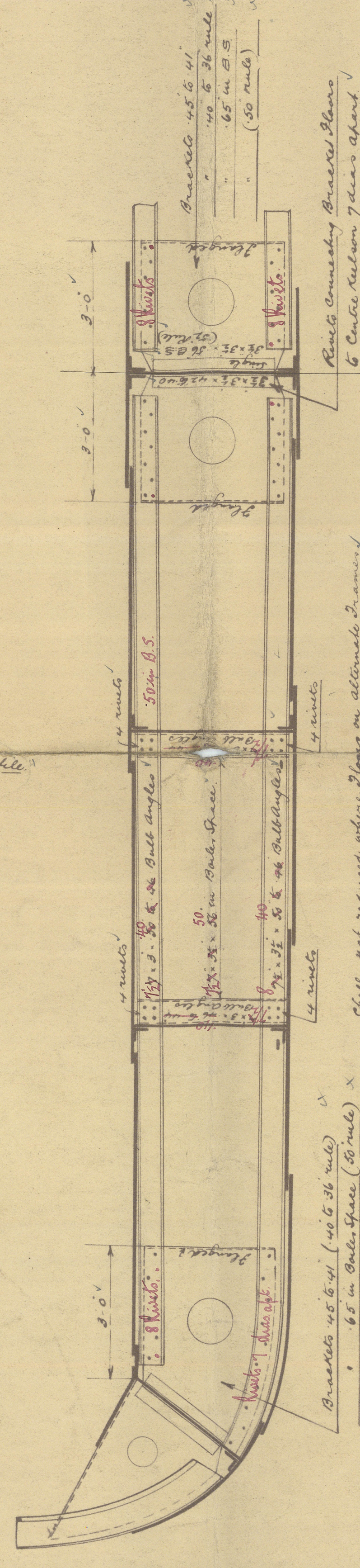
SHELL RIVETING.

Stake Width	Butt Riveting	Edge Riveting
Stake Width	Ends	Ends
A 47	1 1/2 Quad 1	1 1/2 6
B 73	1 1/2 1 1/2	1 1/2 5 1/2 4 1/2
C		
D		
E		
F 66		
G		
H		
I		
K		
L	1" Quad	1 1/2 6
M 8 1/2	1" Quad	1 1/2 6

SECTION IN WAY OF BOILERS



Note: Floors on alternate frames except where required by Rule.



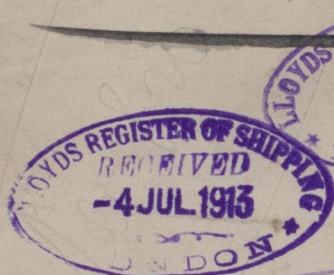
GRAY & CO. LIMITED
IRON & STEEL
SHIP BUILDERS
MARINE ENGINEERS
AND REPAIRERS
WEST HARTLEPOOL

MIDSHIP SECTION

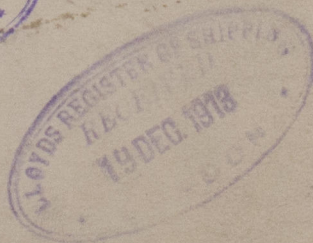
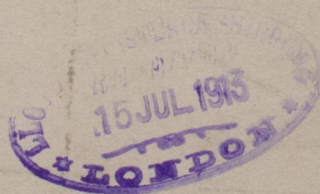
GRAY'S N^{os} 836 & 837

HPL. RPT N^o 14839. 836 = s/s. "Banka"

836. "BANKA"
HPL. 14839.



837 "BOEROE"



RETAIN



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