

# MIDSHIP SECTION.

SCALE 1/2" = 1 FOOT.

OWNERS ADDITIONS.

UNDER BOILERS THE TANK TOP, FLOOR PLATES, INTERCOSTALS, REVERSE BARS, INTERCOSTAL ANGLES, CENTRE GIRDER PLATE & TANK TOP ANGLES TO BE INCREASED 3/4" ABOVE THE REGISTRY SOCIETY'S REQUIREMENTS. THE FORE PEAK & FORWARD PART OF THE DOUBLE BOTTOM TO BE EXTRA STIFFENED OVER AND ABOVE THE CLASSIFICATION SOCIETY'S REQUIREMENTS TO THE OWNERS SATISFACTION. FLAT PLATE KEEL 2/40 HEAVIER THAN CLASSIFICATION RULES. STEEL DECKS WHERE UNSHEATHED TO BE 1/16" HEAVIER THAN LLOYDS REQUIREMENTS.

BUILDERS:

LENGTH B.P.	280'-0"
BREADTH MOULDED	44'-1"
DEPTH	21'-1 1/2"
FIRST LONGITUDINAL NUMBER	5915.00
SECOND	18237.40
L/D IN WAY OF UPPER DECK	13.25

LLOYDS:

L x D = 280'-0" x 21.125 = 5915.00	LONGITUDINAL NR	
L x (B+D) = 280'-0" x (44.08 + 21.125) = 18237.40	LONGITUDINAL NR	
L/D = 280' / 21.125 = 13.25	IN WAY OF UPPER DECK	
2 1/2" - 6'-6" = 14'-1 1/2" - 2'-11"	TANK = 11'-8 1/2" = d = 11.70	CLEAR OF E & B SPACE
2 1/2" - 2'-11" = 18'-2 1/2" = d	= 18.20	IN BOILER SPACE & BUNKERS
2 1/2" - 5'-0" = 16'-1 1/2" = d	= 16.125	ENGINE SPACE

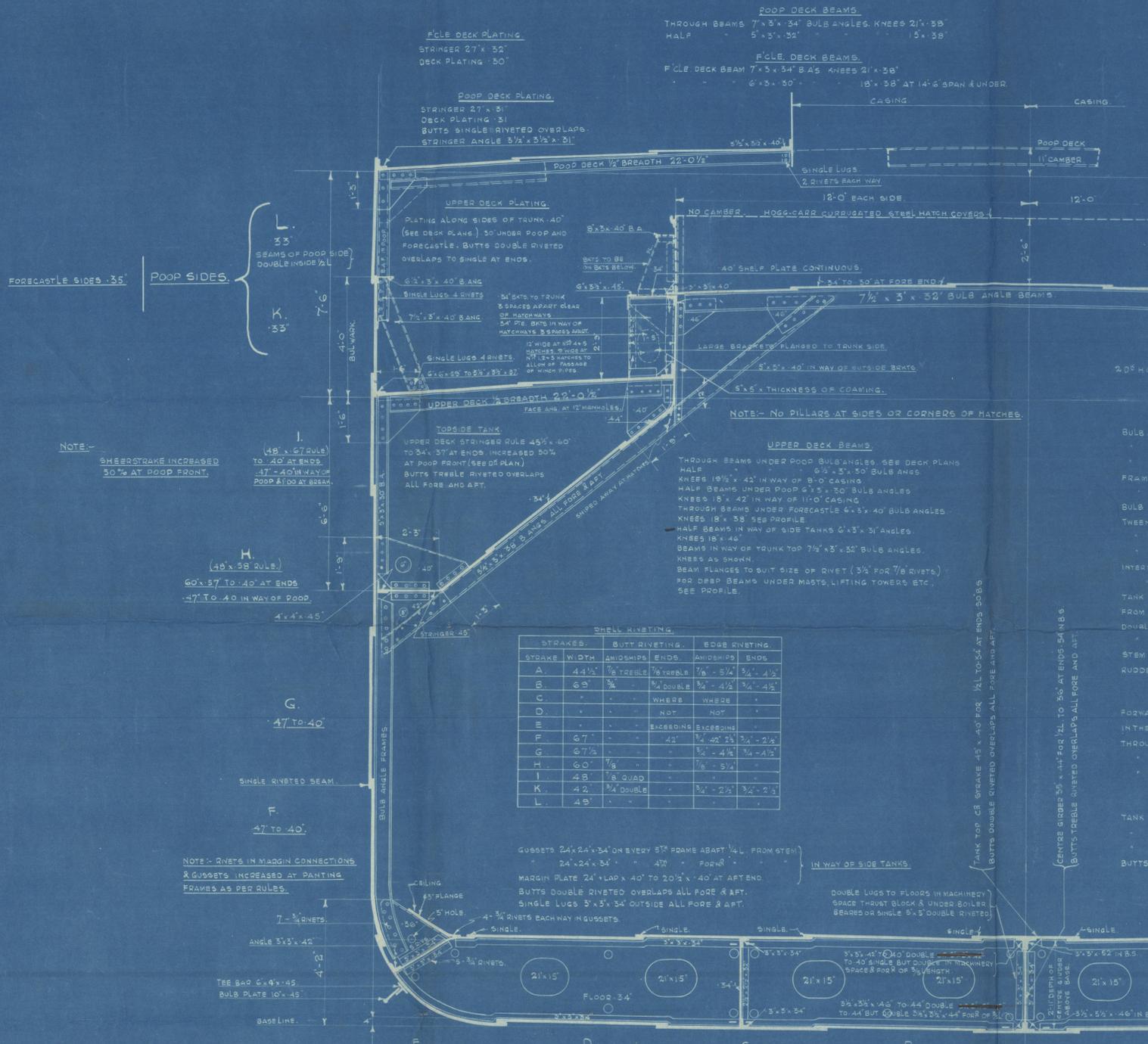
CLASS LLOYDS 100A1

EQUIPMENT:

280.0 x 65.205	=	18237.4	
80.62 x 7.5 x 75	=	453.48 POOP	
28.75 x 7.5 x 75	=	167.34 P.C.L.	
55.0 x 7.5 x 50	=	206.25 CASINGS	
21.0 x 7.0 x 50	=	73.50 SALOON	
2.0 HOUSES	10.0 x 8.0 x 50 x 2	=	80.00
EQUIPMENT #	=	18237.37	

ERECTOR'S 477 INCLUDING ALLOWANCE FOR CONTINUOUS TRUNK.

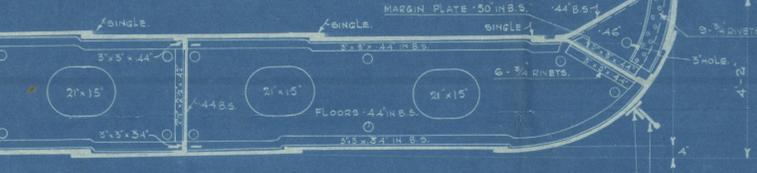
3 BOWER ANCHORS (STOCKLESS)	=	36 3/4 CWT. EACH.
1 STREAM	(EX. STOCK) =	10 "
2.40 FATHOMS OF STUD CHAIN CABLE		1 1/2 "
75 "	STREAM	1 1/2 OR 4 1/4 STEEL WIRE
90 "	HEMP TOWLINE	= 12' x 4'
90 "	HAWERS	7" HEMP OR 2 1/2" STEEL WIRE (2 OFF)
90 "	WARPS	6' x 2 1/4"



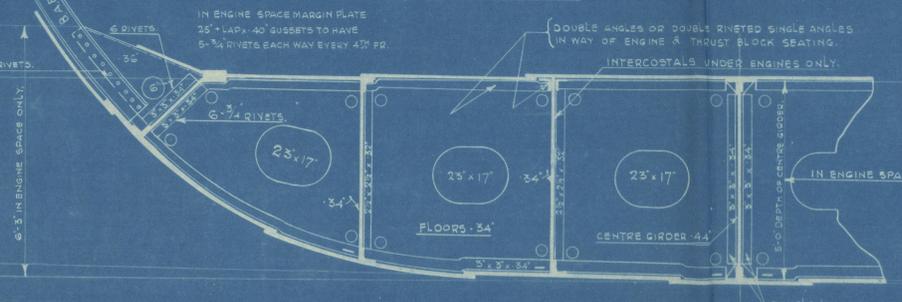
SHELL RIVETING.

STRAKES:	BUTT RIVETING:	EDGE RIVETING:
STRAKE WIDTH	AMIDSHIPS	ENDS
A. 4 1/2"	3/8" TRIBLE	7/8" - 5/4" 3/4" - 4 1/2"
B. 6"	3/8"	3/4" DOUBLE 3/4" - 4 1/2" 3/4" - 4 1/2"
C. "	"	WHERE WHERE
D. "	"	NOT NOT
E. "	"	EXCEEDING EXCEEDING
F. 6 7/8"	"	3/4" - 4 1/2" 3/4" - 2 1/2"
G. 6 7/8"	"	3/4" - 4 1/2" 3/4" - 4 1/2"
H. 6 0"	7/8"	7/8" - 5/4" 3/4" - 4 1/2"
I. 4 8"	7/8" QUAD	"
K. 4 2"	3/4" DOUBLE	3/4" - 2 1/2" 3/4" - 2 1/2"
L. 4 8"	"	"

## SECTION IN WAY OF BOILERS.



## SECTION IN WAY OF ENGINES.



974-5-6.

974-5-6.



Mess<sup>r</sup> W. Gray & Co<sup>s</sup>

No 974

Midship Section (as fitted)

974. S. S. "Kartiki"

Isl Rpt 16 373.



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Lloyd's Register  
Foundation

9210-652200-0126