

S.S. "EASTERN CROWN"

MIDSHIP SECTION.

SCALE 1/2 INCH TO ONE FOOT.

400'-0" X 54'-6" X 30'-0"

ONLY SECTIONS USED FOR THE SHIP.

2 1/2" x 2 1/2" x 25"	ANGLE
3" x 3" x 30"	"
3 1/2" x 3 1/2" x 38"	"
" x 40"	"
" x 44"	"
" x 50"	"
4" x 4" x 44"	"
" x 50"	"
5" x 5" x 60"	"
" x 70"	"
8" x 3 1/2" x 50" & 54"	B. ANGLE
9" x 3 1/2" x 52" & 56"	"
6" x 3" x 46"	"

SCANTLING NUMERALS.		
B.	54.5	
D.	30.0	
	84.5	TRANSVERSE NO.
L	3400.0	
	338.000	LONGITUDINAL NO.
L		
D. TO UPPER DE.	13.3	
D. TO BRIDGE DE.	10.6	
d	18" 2 1/2"	(3/4 OF CLASS OVER RULE)
	2 1/2"	(HEIGHT OF DE. BRACKET)
	18'-0"	

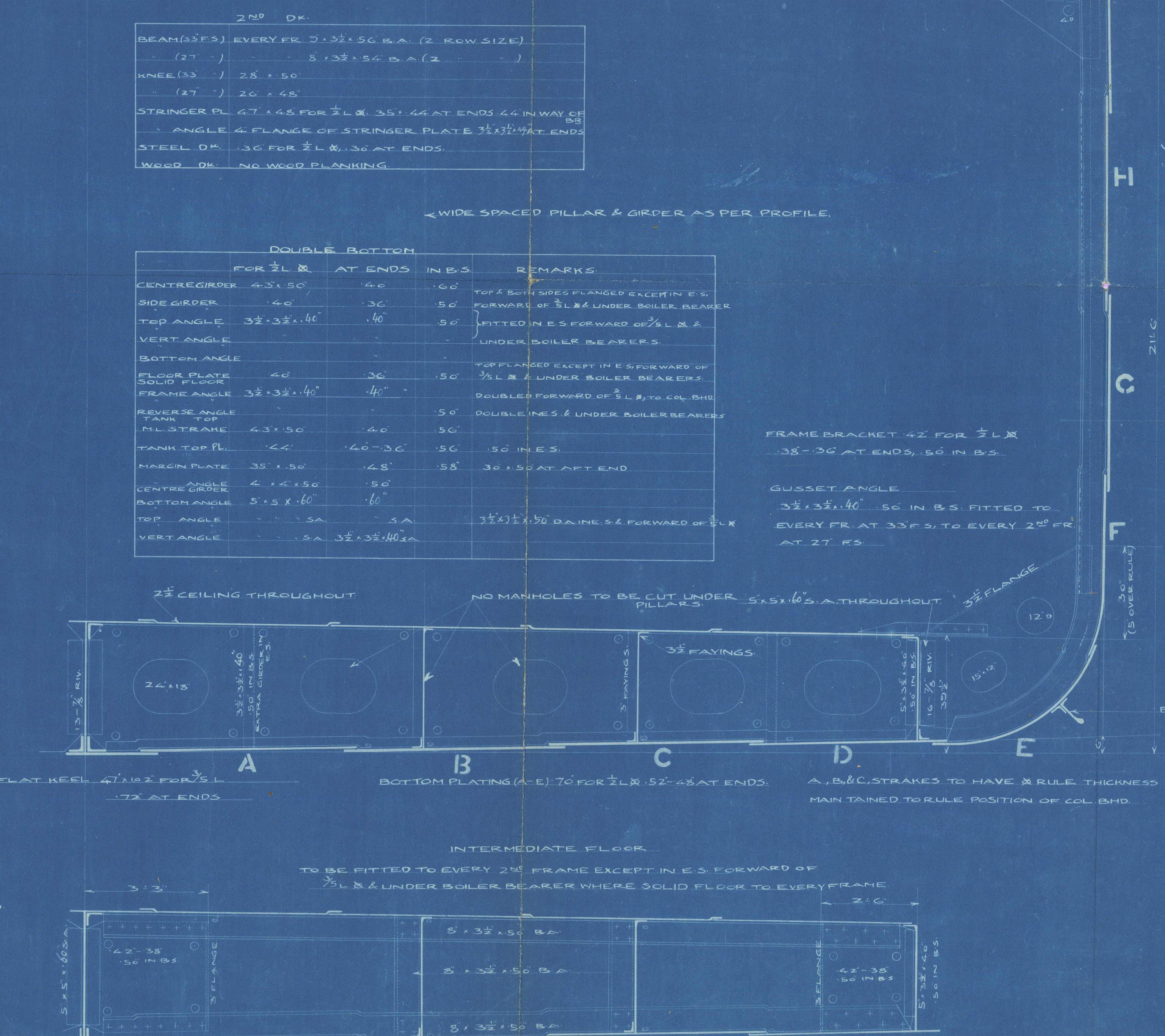
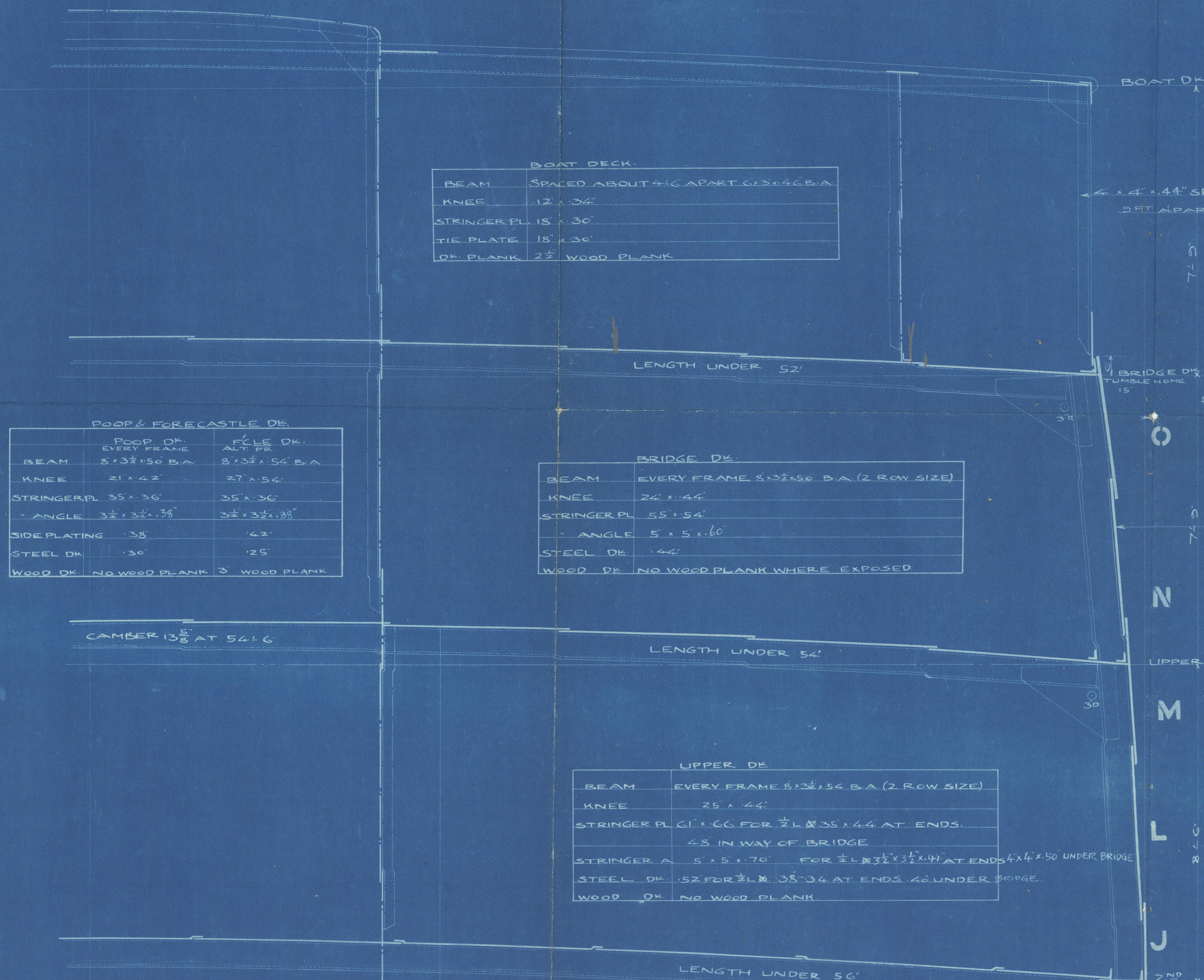
EQUIPMENT NUMBER		
(D.O.) x L		33800.0
POOP	1/4" x 38" x 7.75	239.3
BRIDGE	1/4" x 21" x 7.75	70.3
PCLE	1/4" x 40" x 7.75	226.4
DK. HOUSE	1/2" x (50" x 7.75) x 7.75	338.1
EQUIPMENT NO.		35223.0
EQUIPMENT AS PER RULE		

FORGINGS & CASTINGS	
STEM	10" x 2 1/2" ROLLED STEEL
STERN FRAME	CAST STEEL (WITH APERTURE)
RUDDER	FORGED STEEL (SINGLE PLATE TYPE) AS PER PLAN

FRAMINGS	
FRAME SPACE	24" IN BOTH PEAKS
	27" FROM FORWARD OF 1/2 L TO COL BHD
	33" IN OTHERS.
IN PEAKS	5" x 3 1/2" x 50" B.A.
IN WAY OF 1/2 L	5" x 5" x 52" B.A. WITH REVERSE FRAME
33" F.S.	3 1/2" x 3 1/2" x 40" TO 2ND DK.
IN WAY OF 1/2 L	5" x 5" x 50" B.A. WITH REVERSE FRAME
27" F.S.	3 1/2" x 3 1/2" x 40" TO 2ND DK.
IN WAY OF 1/2 L	5" x 5" x 50" B.A. WITH REVERSE FRAME
TUNNEL	RECESS 3 1/2" x 3 1/2" x 40" TO 2ND DK.

RIVETING.		
END CONNECTION.		IN WAY OF
FLAT KEEL PLATE	FOR 1/2 L & AT ENDS	BRIDGE
	LAPPED 4R (3R FOR 1/2 L UNDER)	
BOTTOM PLATING (A-E)	4R (3R FOR 1/2 L UNDER)	
SIDE	4R (3R FOR 1/2 L UNDER)	
STRAKE BELOW (K)	5R (3R FOR 1/2 L UNDER)	
SHEER STRAKE (L)	5R (3R FOR 1/2 L UNDER)	
STRAKE BELOW (M)	LAPPED 4R	
BRIDGE SHEER STRAKE (N)	3R (2R FOR 1/2 L UNDER)	
TANK TOP ML STRAKE	3R (2R FOR 1/2 L UNDER)	
TANK TOP PLATE	2R	1R
MARGIN PLATE	3R	3R
CENTRE GIRDER PLATE	3R	3R
BRIDGE DE STRINGER PL.		3R
PLATE	4R (3R FOR 1/2 L UNDER)	2R
UPPER DE STRINGER PL.	4R (3R FOR 1/2 L UNDER)	3R
PLATE	3R (2R FOR 1/2 L UNDER)	2R
2ND DE STRINGER PL.	3R	3R
PLATE	2R	1R
BOSS PLATE	4R	
FILE DE SIDE PLATE	2R	
STRINGER PL.	2R	
PLATE	1R	
POOP DE SIDE PLATE	2R	
STRINGER PL.	2R	
PLATE	1R	

EDGE CONNECTION		
SHELL LANDING	2R ALL FOR & AFT INCLUDING SHEER STRAKE	
TANK TOP ML STRAKE	2R ALL FOR & AFT	
TANK TOP B.A. MARGINS		
DK. STRINGER PL. TO DK. PL.		
DK. PLATE TO DK. PLATE	1R	
FRAME TO SHELL CONNECTION		
IN PEAK TANKS	PITCH	DIA. OF RIVET
AT 33 F.S.	5 1/2"	3/8"
IN DOUBLE BOTTOM FORWARD OF 1/2 L	5 1/2"	1"
AT 27 & 24 F.S.	6"	1 1/8" & 3/4"
REVERSE FRAME TO TANK TOP CONNECTION		
IN WAY OF 33 F.S.	6"	3/8"
OTHERS	7"	3/4"
BEAM TO DK CONNECTION		
IN WAY OF 33 F.S.	6"	
BEAM TO ALT. FRAME	6"	
OTHERS	7"	
FRAME TO REVERSE FRAME CONNECTION		
IN WAY OF 33 F.S.	6"	
OTHERS	7"	



MITSUBISHI
ZOSEN KAISHA LTD
NAGASAKI WORKS
SHIP DESIGNERS' OFFICE, A.

DRAWN BY
TRACED BY
CHECKED BY
APPROVED BY
DESIGNER'S OFFICE NO.
DATE

E. Kawahara
5.3.79

W1009-0059

Midship Section

S. S. No. 3/5.

Mitsubishi Gosen Kaisha.

Nagasaki Report No. 1275

ⁿ/_n "Eastern Crown"

RETAIN



© 2020

Lloyd's Register
Foundation