

## MIDSHIP SECTION.

## TWIN-SCREW TUG & PASSENGER VESSEL

- DIMENSIONS 135'-0" B.P. x 30'-0" MLD x 12'-6" MLD TO MAIN DECK - 20'-0" MLD TO UPPER DECK.

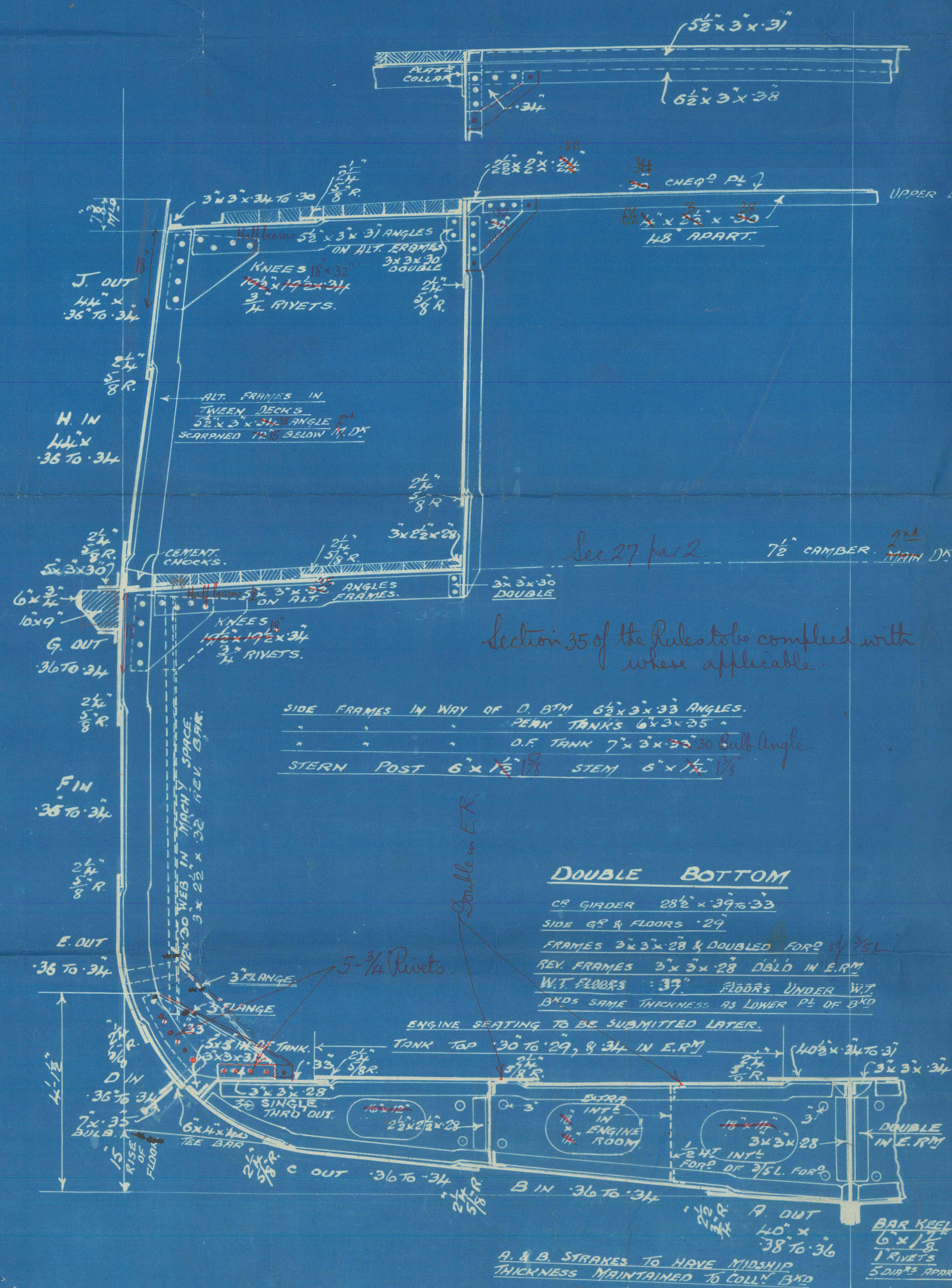
~~- CLASS 100 A.I. - COMPLETE SUPERSTRUCTURE~~

SCALE  $\frac{1}{2}$  INCH = ONE FOOT.

$$\underline{L \times D = 2700}$$
$$L \times (B+D) = 6750$$
$$\frac{d}{\quad} = \frac{10.12}{11.08} \text{ at double bottom}$$

### SECTION IN WAY OF ENGINE ROOM.

BEAMS IN WAY OF TOWING WINCH:



### SECTION AFT OF ENGINE ROOM

## RIVETING

SHILL BUTTS D.R. LAPS THRU OUT	36	0103
SPRINGER " " " "	36	"
SHILL STRAMS " " IN O.F. TANK	4	"
" " S.R. PORT OF 1/2 L. <i>in bottom</i>	4	"
" " S.R. EX. IN O.F. TANK	4	"
DE PL BUTTS D.R. LAPS FOR 2 L.	4	"
" " S.R. AT ENDS	4	"
" " D.R. " IN O.F. TANK	36	"
TANK MIDDLE BUTTS D.R. LAPS THRU OUT	4	"
" " " " " IN O.F. TANK	36	"
CS GIRDER " " THRU OUT	4	"
TANK TOP " " FOR 2 L.	4	"
" " S.R. AT ENDS	4	"
" " D.R. " IN O.F. TANK	36	"
" " STRAMS " " " "	36	"
" " S.R. " "	4	"
DE PL " " " "	4	"
" " D.R. " IN O.F. TANK	36	"
BUILD PL " " " "	36	"
" " BUTTS " "	4	"
" " STRAMS & BUTTS S.R.	4	"
UNDER DE STR. ANGLE	4	"
MIDDLE PL SHILL	4	"
" " " " IN O.F. TANK D.R.	4	"
SIDE STR. TO WEB FRAME	4	"
BND FRAMES TO BND	4	"
" " " " IN O.F. TANK D.R.	4	"
FLOORS TO CS GIRDER	5	"
BND FRAMES TO SHILL	5	"
" " " " IN O.F. TANK D.R.	5	"
FRAMES TO FLOORS & SHILL PORT OF 3/4 L.	36	"
" " TO SHILL IN PEAKS	36	"
FLOORS IN AFTER PEAK TO FRAMES.	5	"
FRAMES TO SHILL IN O.F. TANK	36	"
" " EX. PORTS OF TANK & PORT OF 3/4 L.	7	"
BEAMS TO DECKS ON RIT FRAMES	4	"
" " " " EVERY FRAME	7	"
" " " " IN O.F. TANK	4	"
KEY FRAMES TO FLOORS PORT OF 3/4 L.	36	"
MAIN DE SPRINGER ANGLES EX. OF TANK <i>in bottom</i>	4	"
CS GIRDER & CS KEELSON ANGLES	4	"
MAIN DE SPRINGER ANGLES IN O.F. TANK D.R.	5	"
WEB FRAME KEY BARS	7	"
SIDE SPRINGER ANGLES	7	"
" " " " IN O.F. TANK	4	"
BUILD STIFFS " " & PEAKS	4	"
" " " " ELSEWHERE	7	"
FLOOR & SIDE GIRDER 1/2 ANGLES	7	"



4880-11

No 120

Mid-Section

Lloyds

Midship Section Lloyds

35

120

46

M.V. Southland



© 2021

Lloyd's Register  
Foundation

WT319-10334



Lloyd's Midship Section

120

01319-0334



© 2021

Lloyd's Register  
Foundation