

Furness Withy & Co^{rs} 101885

Sketch of Midship Section

S. S. "Monitor"

W. R. M. Report No. 8686

HPL 366-0165

CLYDE NUMERALS

HALF BEAM MOUNTED

DEPTH OF HOLD FLOORS

HALF BIRTH

LENGTH PER RILE

BEAMS IN LENGTH

DEPTH IN LENGTH

CLASS 100 A.1

ALL SCANTLING STEEL EXCEPT

STRINGER PLATE 42" x 20" TO 48" x 20" STRINGER PLATE 42" x 20" TO 48" x 20"

QUARTER DECK

BEAM BULB ANGLE ON EVERY FRAME

BEAM BULB ON WEBB & HATCH ENDS

DOUBLE ANGLES 4" x 3" x 20"

STRINGER PLATE 42" x 20" TO 48" x 20"

STRINGER ANGLES 6" x 3" x 20"

IRON DECK 10"

BEAM BULB UNDER WINDLASS

BEAM BULB UNDER WINDLASS

BEAM BULB UNDER WINDLASS

BEAM BULB UNDER WINDLASS

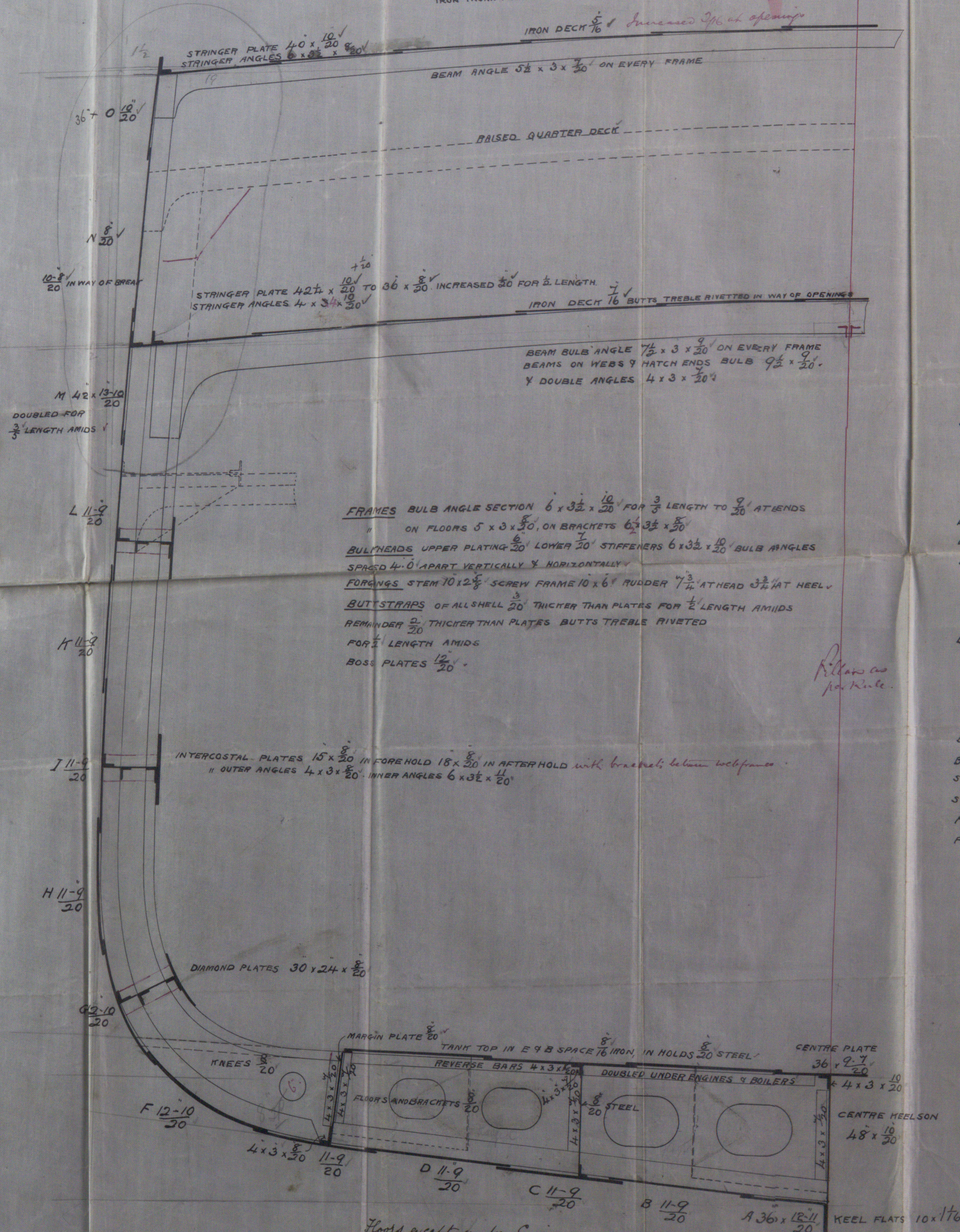
BEAM BULB UNDER WINDLASS

BEAM BULB UNDER WINDLASS

MIDSHIP SECTION

SCALE $\frac{1}{2} = 1 \text{ FOOT}$

IRON DECK INCREASED $\frac{1}{16}$ " WITH TREBLE RIVETTED BUTTS IN WAY OF OPENINGS WITH IRON TRUNK FROM BRIDGE TO MAIN DECK IN WAY OF MAIN AND FORE HATCHES



N 188

14/11/91

Floors except under Engines }
flanged on both edges. }
Bracket floors flanged on upper edge.

6/11/91

LLOYDS NUMERALS

HALF BEAM MOULDED _____	19.11"
DEPTH OF HOLD & FLOORS _____	22.53"
HALF GIRTH _____	37.63"
_____ FRAME NO.	79.11
LENGTH PER RAIL _____	295.4'
_____ PLATING NO.	23602
_____ EQUIPMENT NO.	26552

CLASS 100 A.I. STEEL
ALL SCANTLINGS STEEL EXCEPT WHERE OTHERWISE SPECIFIED

QUARTER DECK

BEAM BULB ANGLE ON EVERY FRAME $\frac{1}{2} \times 3 \times \frac{9}{20}$

BEAM BULB ON WEBS & HATCH ENDS $\frac{1}{2} \times \frac{9}{20}$

DOUBLE ANGLES $4 \times 3 \times \frac{1}{20}$ *30 at 1/4 length*

STRINGER PLATE $4 \frac{1}{4} \times \frac{10}{20} \times 36 \times \frac{1}{20}$ INCREASED 30 FOR $\frac{1}{2}$ LENGTH

STRINGER ANGLES $6 \times 3 \frac{1}{2} \times \frac{10}{20}$

IRON DECK $\frac{7}{16}$ *Increased at openings*

— FORECASTLE DECK —
BEAM ANGLE $5\frac{1}{2} \times 3 \times 20'$ ONE EVERY FRAME
 16×720
BEAM & BULBS UNDER WINDLASS
IRON DECK $5\frac{1}{16}$

— POOP DECK —
BEAM BULB ANGLE ON ALTERNATE FRAMES $7 \times 3 \frac{1}{2} \times \frac{8}{20}$

— LOWER DECK —

BEAM BULB_A ON ALTERNATE FRAMES $10 \times 6 \times \frac{10}{20}$ Beams in way

BEAM BULB_A ON HATCH ENDS AND WEB FRAMES $11.6 \times \frac{11}{20}$ of web. *Welded*

STRINGER PLATE $39 \times \frac{9}{20}$ TO $30 \times \frac{8}{20}$ with gusset plates.

STRINGER ANGLES $4 \times 3 \times \frac{9}{20}$ See profile as location of frames

FACE PLATES IN WAY OF HATCHES, $7\frac{1}{2} \times \frac{1}{20}$

FACE PLATE ANGLES $4 \times 3 \times \frac{1}{20}$

TRACING N^o 10316
OCTOBER 23rd 1891

West Hill.
J.P.
27.11.09/

HPL 366-0165