

THU 13 DEC 83
SAT 22 DEC 88

SAT 29 DEC 88
THU 3 JAN 89

SAT 29 DEC 89
THUR 13 JAN 90

<u>MIDSHIP SECTION FOR NO 87 SS</u>	
Length B.P	242-0
Beam extreme	34-10
" moulded	34-8
Depth in Shallow Lloyds floors	16-6
" " " Cellular bottom	14-11
<u>CLASS 100 A1</u>	
Scale $\frac{1}{2}$ = 1 foot	

- SECTION THROUGH BRIDGE

Sys Eva

102. № 10736

+ 6 $\frac{1}{16}$
 ✓ 3 x 3 x 5 $\frac{1}{16}$
 ✓ 5 7/16 IRON DECK
 33 x 8 $\frac{1}{16}$
 Angle Beams 6 $\frac{1}{2}$ x 3 $\frac{1}{2}$ on alternate frames
 Half beams to every frame in
 way of deck opening
 Stringer plate
 Butts overlapped
 ← 6 $\frac{1}{2}$ 0
 ← 4 $\frac{1}{16}$
 — POOP —
 Stringer plate 2 1/4 x 7/16
 Angle 3 x 3 x 5 $\frac{1}{16}$
 Beams 6 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 8 $\frac{1}{2}$ 0 on alternate frames
 Deck 3-
 Spell 8 $\frac{1}{2}$ 0 -
 Tie plates nil -
 3 1/2 x 7/16

— SECTION THROUGH QUARTER DECK —

SECTION THROUGH MAIN DECK

7/16

7/16

$3\frac{1}{2} \times 3\frac{1}{2} \times \frac{7}{16}$

Span D
ends w/

Bull-Angles $5\frac{1}{2} \times 3 \times \frac{7}{16}$

Beams 8 x $\frac{7}{16}$

Single Angles $5 \times 3 \times \frac{7}{16}$ } Hatch end.
Beams.

Beams Depth 9

2 dia 210 16

2 dia 210 16

LLOYD'S NUMBERS

$\frac{1}{2}$ Beam	14.33 ✓
$\frac{1}{2}$ Girtly	32.40 ✓
	10.20 ✓
	<u>64.93</u> = SMALL NO
	<u>240.66</u>
	<u>163.48</u> = PLATING NO

$34.8 + \frac{1}{10} \text{ of } 18 = 144.8$ EQUIPMENT NO ✓

Angles $4 \times 4 \times \frac{7}{16}$

Bull $9\frac{1}{2} \times \frac{7}{16}$ as per elevation

Bearing plate $8\frac{1}{2} \times \frac{7}{16}$

Gusset $\frac{9}{16}$

3 dia

$3\frac{1}{8}$ dia long pillars

swelled

— BULKHEADS —

Lower half $6\frac{1}{16}$ — Upper —

Vertical stiffeners — 4 —

Horizontal — 4 —

not more than
one small hole to
be cut in bracket knee

NOTE Tank top is increased $\frac{1}{16}$ in. holds in
lieu of intermediate angles.

3/1/89 1/2/88

M

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