

20. 11. 96 S.S. "Tuscarora" SLD 1012 - 0128

James Loring Report No 19342
No 555

Proposed Rivetting of shell landing edges.

Strake	Thickness	Size of rivets	No in each row	Spacing
Keel	22. to 14/20	1" whole length.	6	3 1/2"
Garboard	15 to 13	1" for 3/4 length 7/8 at ends	6 x 7	3 1/2" and 3" for 7/8
A	13 to 10	lower edge 1" for 3/4 L. 7/8 at ends upper " 7/8 whole length.	6 x 7	3 1/2" and 3" for 7/8
B	13 to 10	7/8 for whole length.	7	3"
C	13 to 11	lower edge 7/8 whole length upper " 1" for 1/2 L. to 7/8 at ends	7	3"
D	14 to 11	1" for 1/2 length. 7/8 at ends	6 x 7	3 1/2" x 3" for 7/8
E	14 to 11	1" for 1/2 length 7/8 at ends	6 x 7	3 1/2" x 3" for 7/8
F	14 to 11	1" for 1/2 length 7/8 at ends	6 x 7	3 1/2" x 3" for 7/8
G	13 to 10	lower edge 1" for 1/2 L. 7/8 at ends. upper " 7/8 whole length.	6 x 7	3 1/2" x 3" for 7/8
H	13 to 10	7/8 whole length.	7	3"
I	13 to 10	7/8 whole length.	7	3"
K	13 to 10	lower edge 7/8 whole length. upper " 1" for 1/2 L. to 7/8 at ends	7	3"
Main Sheer	L 15 to 10	1" for 3/4 length 7/8 ends	6 x 7	3 1/2" x 3" for 7/8
M	15 to 10	1" for 3/4 length 7/8 at ends	6 x 7	3 1/2" x 3" for 7/8
Upper Sheer	N 18 to 12	lower edge 1" for 3/5 length 7/8 ends upper " 7/8 whole length.	6 x 7	3 1/2" x 3" for 7/8
O	10. 8	7/8 to 3/4	7	3"
P	12. 8	7/8 to 3/4	7	3"

all landing edges double riveted. and two rivets at frames
Butts, spacing 3 diameters apart with all rows complete
Frame rivets to shell 6 diam apart
Floor frames and reserve bars 6 diam apart

J.P.L.
20/11/96