

beams, The 7 midship Beams are 12 inches sided  
13 - moulded  
Remainder about 11 - sided  
12 - moulded

Port Partners, Secured by pieces of 10 inches moulded  
11 - sided  
from one beam to the other, double knees  
with knees 8 inches sided  
14 - moulded

Inter Aft, bound with a Crutch or Hook extending  
forward and upward supporting the  
after beams

Crutches or Hooks, a hook about 3 feet in the throat  
~~at the~~ lapping onto the after extremity  
of the lower deck lodging knees bolted  
through every timber and another  
about the same size at the stringers aft

Iron Riders, Eight pairs commencing at the 3<sup>rd</sup> beam  
from aft to the 10<sup>th</sup> beam <sup>inclusive</sup> extending  
downwards to 3 feet of the Nelson. 4 pairs  
of which are diagonal. 10 Beams 3. 4. 9. 10

Upper Deck Beams. Twenty three in number secured  
by 12 pair of Iron Hanging knees and  
wood lodging knees, all and bolted  
through every timber

Main Hatch Space. Supported by short beams  
secured to the Hatch Combings by 8  
wood knees.

After Hatch. The forward beam of which has 1 knee  
beach side to the bed piece aft



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Stringers.

13 inches sided

13 — moulded at each end diminishing towards midships to 11 & 12. Bolted and clinched through every timber fore and aft

Lower pointers

12 inches moulded

10 — sided extend from the dead wood or keelson forward upwards and joining the lower deck frame at a distance of 20 feet from forward secured with a crutch of about 3 feet in the throat and bolted through every timber

Between the lower pointer and the lower deck frame is another pointer and crutch extending upwards and aft joining the ends of the forward lower hold beams and bolted through every timber size as above

Lodging knees of lower deck frame are <sup>met</sup> 13 and <sup>in</sup> 14 inches

7 1/2 in. sided having three bolts through the arms including the throat bolt and a short bolt at the extreme end of the arm and bolted and clinched through every timber



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