

"Iron Sailing Ship" *Tijuca* 853 Tons
No. 344 in the Register Book - built at Nantes
in 1867, and now surveyed at Hamburg with
a view to Classification, and is recommended
by Mr Paddernatz to be Classed 100 A -

Rule dimensions 178 x 34.5 x 21.66.

Numbers for scantlings. 71.5 and 12.734

Proportions 8 Depths and 3 breadth in length.

The framing is in accordance with
the rules, and the thickness of the outside
plating is also in accordance with the
rules excepting one strake above the
bilges which is "16" thinner than required.

The butts of the sheerstrake, stringer plate
and two strakes of bilge plating are only
double riveted instead of treble as required
for half length amidships, and the lower deck
beams are spaced to every third frame instead
of every second, and the lower deck stringer
plate is not attached to the outside plating.

There is a double angle iron stringer in the ^{between} ~~between~~
deck ^{with} foundation plate, and the middle line and
bilge keelsons and bilge stringer have also
foundation plates in excess of the rules.

Special Survey No 3 has been complied
with, and the vessel appears to be in good and
efficient condition, but in view of the deviations
from the rules as described above she is not
eligible to the 100 A Class, but it is respectfully

submitted that she is worthy of the
favorable consideration of the committee
to be Classed 95 A and to be
marked S.S. No 3. Stam '81.

TBM

J.H. E.
8/9/81



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