

SPT & Co. 1867
21 4 2 12 0 15 Mar

17 7 2 0 16 0 0 ... 47

Ditto Bilge to Clam

Extra Longitudinal Strengthening to Barque
"May Queen" of Westport - 366 $\frac{54}{100}$ Ins, N.W. Mt.

Required by Rules

Kiel is 13 $\frac{1}{2}$ by 14 Ins -	12 $\frac{1}{4}$ Square
Main Kielson is 16 $\frac{1}{2}$ by 15 of Greenheart	13 $\frac{1}{4}$ "
Hog on Kielson is 16 + 15 Pitch pine	not over $\frac{2}{3}$ of main Kielson
Limbs strake is 7 + 12	3 $\frac{3}{4}$ thick
Bilges are 5 strakes + 5 thick	3 $\frac{3}{4}$ thick
Clamps under Hold Beams are 12 by 10	4 $\frac{1}{2}$ thick
a Stringer over Hold Beams 12 by 10 $\frac{1}{2}$ Red Pine	not required
Clamp under Deck Beams 12 by 10	4 $\frac{1}{2}$ thick
Waterways are 11 $\frac{1}{2}$ $\frac{1}{2}$ square	7 $\frac{1}{2}$ thick
Under every Deck Beam there is either a Staple Knee to hold Beam or a Hanging Knee extending 18 Inches below the clamps under hold Beams 4 Inches wide + 2 $\frac{1}{2}$ Ins thick at second bolt hole from end + 1 $\frac{1}{2}$ at points -	3 Inches Broadth thick Broadth at throat bolts 2 $\frac{1}{2}$ + 3 $\frac{1}{4}$ at ends
Under every hold Beam a hanging Knee say 10 pair 6 pair of which take 3 Bolts in Floors the other 4 pair take 2 Bolts in Floors 4 $\frac{1}{2}$ wide 3 Ins thick at second hold from Bend + 1 $\frac{1}{2}$ Ins at ends -	3 Ins Broadth 2 $\frac{1}{4}$ Ins thick at throat bolts 3 $\frac{1}{4}$ at points & require only 2 Bolt in Floor
The Hog on Kielson is bolted thro Kielson Floors & Kiel with 1 $\frac{1}{4}$ $\frac{1}{2}$ Iron -	15 $\frac{1}{16}$ $\frac{1}{2}$ only required

It will be seen that nearly all the planking is much thicker than what the rules require

24 June 1867

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I find on careful measurements of this vessel that the return ~~given~~
me by the Foreman of the Wexford Dock Yard was incorrect, the vessel
having an Ecliptic Stern the length on Deck was taken nearly 7 feet
aft of the Stern Post. I find the Customs return Corrects By =
130 $\frac{3}{4}$ from fore part of Stem to aft part of Stern Post on Deck 16 $\frac{1}{2}$
ft from level of Ceiling to Deck (not from thick timber strake as was
formerly given) and nearly 29 ft Beam this corresponds with the
lines on building left being 122 ft Keel 6 ft fore rake & 3 ft rake
of Stern Post. I therefore make the vessel $7\frac{15}{11}$ times longer
than her depth. This with the extra strengthening described
will entitle her to be classed without the plates, she is well
& strongly built, the Materials, and Workmanship being excellent

R. Sparrow

Dursey fullagar

Wexford

July 3/1867



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