

S.S. "ARBROATH" ex "ALEXANDRA", No. 08630 in R.B.

When the plans of this ex-German vessel were approved in November 1920, it was found <sup>pointed out</sup> that with the exception of the bridge deck through beams the scantlings compared favourably with the Rules. (See Endorsement 19/11/21).

As, however, a certain measure of borrowed support to these beams was afforded by the long deckhouse above, the Surveyors were requested to indicate the size and position of the pillars under the beams, to judge whether additional pillaring arrangements were necessary. Enquiry has been pressed from time to time as to the pillaring, but as no definite information was available, Dr. Montgomerie's attention was drawn thereto, and in reply he states that as the Surveyor's attention was not drawn to the large deficiency in the scantlings of the beams it was concluded "it was only desired to know whether the pillaring shewn on the plan was fitted".

Dr. Montgomerie points out that in view of the saloon house affording a measure of support to the bridge deck through beams, it might be considered, in all the circumstances, that no further action is necessary.

**A** It may be pointed out that in several previous cases dealt with in this Office, steps have been taken to render such a girder <sup>as the deckhouse affords</sup> effective by the fitting of a longitudinal bracket off the front of the bridge, and by a pillar (or bracket transversely off the ship's side) below the saloon house side, at a convenient position.

The case is submitted for consideration, though as Dr. Montgomerie appears satisfied, it is not thought necessary to continue the subject further. For future reference it is considered the information as at "A" might be forwarded to Glasgow.

*S.O. Lts Gls 25/11/21.*

*Mh  
25/11*

