

S.S. "ANGERMANALFVEN" ex-German Steamer.

A letter, together with approved plans of midship section and arrangement and also amended arrangement plan, has been received from the Cardiff Surveyors.

The Surveyors request that they ~~may~~ <sup>may</sup> be informed whether the equipment on board, as stated in their letter and as outlined below, will be approved for the figure 1.

The Rule requirements and Equipment on board ~~is~~ <sup>are</sup> as under:-

<u>RULE.</u>	<u>ON BOARD.</u>
Equipment Number 13004 Letter O.	
1 Bower anchor 28 cwts stockless	1 @ 27.75 Cwts stockless
1 " " 28 " "	1 @ 27.5 " "
1 " " 24 " "	1 @ 23.55 " "
Total..... 80 " "	<u>78.80</u> " "
1 stream " 7 " ex stock	1 @ 8.0 " ex stock
1 kedge " 4 " " "	1 @ <u>3.7</u> " " "
Gross Total 91 "	Gross Total <u>90.5</u> "
Stud chain cables 240fms. 1 9/16"	205 fms. 1 9/16"
Stream wire (steel) 75 " 3 3/4"	112 " 3 1/2"
Towline do. do. 90 " 3 1/4"	
Hawsers & } 90 " 6"	} Not detailed.
Warps } 90 " 5"	

From the above details it would appear that there is a deficiency of 1.2 cwts. in the total weight of the bower anchors as compared with the Rule requirements, but that the total weight of all anchors on board is only .5 cwts. deficient as compared with rule requirements.

There is also a deficiency of 35 fathoms of 1 9/16" stud chain cable. The stream steel wire is 1/4" deficient in circumference, but 37 fathoms in length in excess



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W669-0102 1/2

of rule requirements . No mention is made of the towline and no details are given of the hawsers and warps.

It is submitted that provided an additional 45 fathoms of 1, 9/16" stud chain cable be placed on board, and provided also the towline, hawsers and warps be in accordance with letter "O" or equivalent thereto, the equipment might be recommended to the Committee for their favourable consideration for the figure 1 and the notation A & C P.

ltr 3/5/21  
Ans<sup>d</sup> 9/5/21  
3 Plans

ML

R.M.M

C.F.

6.5.21.

R.F.

2 9/5



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W619-0102 2/2