

Stambridge

Steel Screw Steamer No. 649 now being built by Messrs.  
Richardson Duck & Co.

Rule Dimensions: 379.88 x 50.67 x 27.25  
Equipment Numeral: 32755

This vessel, plans of which were approved in January last is being converted for the carriage of petroleum in bulk to the order of the Admiralty, and the consequent alterations in design involve an increase of the equipment numeral and a change in the grade.

The Builders state that the cables and hawsers have already been delivered at their yard and that the windlass is being despatched. It is observed that the equipment as ordered and part delivered is not equal in several respects to that required by Table 31 of the Rules and it is considered the equipment should be supplemented in order to make it equivalent to the Rule requirements.

The equipment as previously approved, <sup>and</sup> as now required by the Rules, ~~and as modified to meet the altered conditions~~ are as follow:-

(1) Equipment No. 31752. as originally required

- 2 bower anchors 56 $\frac{1}{2}$  cwt stockless) 160 cwt.
- 1 " " 47 $\frac{1}{2}$  " " )
- 1 stream " 15 " ex stock
- 1 kedge " 6 $\frac{1}{2}$  " " "
- 270 fms. 2-2/16" stud chain cable
- 90 " 4 $\frac{1}{2}$ " steel wire
- 120 " 4 $\frac{1}{2}$ " " "
- 2 at 90 fms. 2 $\frac{1}{2}$ " steel wire
- 2 at 90 " 7" warp



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(2) Equipment No. 32200-34800. As now required.

2 bower anchors	60 cwt. stockless)	170½ cwt.
1 " "	50½ " "	
1 stream	16¼ " ex stock	
1 kedge	7 " " "	
270 fms.	2-3/16" stud chain cable	
90 "	4¾" steel wire	
120 "	4¾" " "	
2 at 90 fms.	2¾" " "	
2 at 90 fms.	7" warp	

It is submitted that provided the third bower anchor be replaced by one of 58 cwts. so as to make the collective weight of the bower anchors equal to the requirements of the Rules, the kedge anchor be replaced by one of 8¼ cwts. ex stock making the collective weight of stream and kedge equal to the Rules. An additional 15 fm. of 2-2/16" cable, and additional lengths of steel wire and hawsers be provided the same may be approved for the Figure 1.

If approved the equipment would then be as follows:-

Equipment No. 32755.

2 bower anchors	56½ cwt. stockless)	170½ cwt.
1 " "	58 " "	
1 stream	15 " ex stock	
1 kedge	8¼ " " "	
285 fms.	2-2/16" stud chain cable	
120 fms.	4½" mooring wire	
120 "	4½" steel wire towline	
2 at 110 fms.	2½" " " hawser	
2 at 90 fms.	7" manila warp	

*Jus*

*E. G. L.*  
26.11.15

*R. J. L. W.*

*Approved*

*W. M.*

*Lt. Bldrs. 26.11.15.  
per. Mat.*



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