

S.S. "JOHN"

This is one of the standard "C" type vessels built in 1918. The following cable has now been received from the Gothenburg Surveyors:-

"PROPOSED TO LENGTHEN BRIDGE ERECTION ABOUT 92 FEET  
"PLEASE CABLE MODIFICATION TO EQUIPMENT"

As built, the equipment required was in accordance with letter "u". With the bridge lengthened as proposed the equipment will require to be as for letter "v". The tabular requirements for these two letters are as follows:-

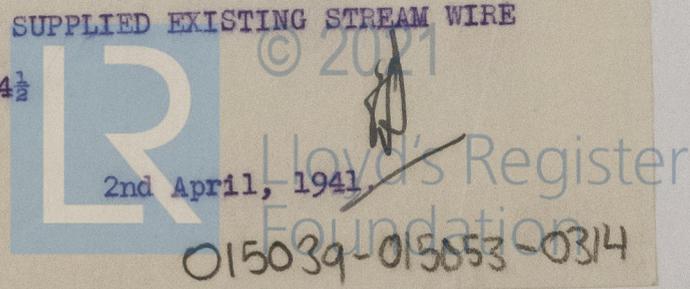
<u>"u".</u>		<u>cwts.</u>	<u>"v".</u>		<u>cwts.</u>
Stockless bowers, 45	each	=	2 stockless bowers, 48 <sup>3</sup> / <sub>4</sub>	each	=
		90			97 <sup>1</sup> / <sub>2</sub>
Stockless bower		38	1 stockless bower		41 <sup>1</sup> / <sub>2</sub>
Stream, ex stock		12	1 stream,		13
		3	Stock		3 <sup>1</sup> / <sub>4</sub>
Total:		143	Total:		155 <sup>1</sup> / <sub>4</sub>
fms. 1 15/16 s.c.c.		511 <sup>1</sup> / <sub>2</sub> cwts.	270 fms. 2" s.c.c.		538 <sup>3</sup> / <sub>4</sub> cwts.
" 4 <sup>1</sup> / <sub>4</sub> s.w.			90 " 4 <sup>1</sup> / <sub>2</sub> s.w.		
" 4" s.w.			120 " 4" s.w.		
" (2 off) 2 <sup>1</sup> / <sub>2</sub> s.w.			90 " (2 off) 2 <sup>1</sup> / <sub>2</sub> s.w.		
" (2 off) 2 <sup>1</sup> / <sub>4</sub> s.w.			90 " (2 off) 2 <sup>1</sup> / <sub>2</sub> s.w.		

It will be observed that the total weight of the anchors are deficient by 12<sup>1</sup>/<sub>4</sub> cwts., and the chain by 27<sup>1</sup>/<sub>4</sub> cwts. There is also a deficiency in respect of the steel wires. It is considered this deficiency<sup>ies</sup> should be made good by replacing the 3rd bower anchor by one of 49 cwts. and <sup>supplying</sup> an additional 15 fms. of 1 15/16 cable (28<sup>1</sup>/<sub>2</sub> cwts.), and the stream wire replaced by one of 100 fms. of 4<sup>1</sup>/<sub>2</sub>.

It is submitted the Gothenburg Surveyors be informed accordingly. ~~They should be further informed by cable as follows:-~~

EQUIPMENT NUMBER INCREASED FROM LETTER U TO LETTER V  
SUGGEST THIRD BOWER REPLACED BY ONE 49 CWTs. <sup>stockless</sup> ADDITIONAL  
15 FATHOMS 1 15/16 CABLE SUPPLIED EXISTING STREAM WIRE  
REPLACED BY 100 FATHOMS 4<sup>1</sup>/<sub>2</sub>

Tel. 31/3/41  
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