

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

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

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. ^{stockless} ADDITIONAL
15 FATHOMS 1 15/16 CABLE SUPPLIED EXISTING STREAM WIRE
REPLACED BY 100 FATHOMS 4 $\frac{1}{2}$

Tel. 31/3/41
Ans'd. 2/4
P.C. Wake.

2nd April, 1941

015039-015053-0314