

N/N ~~ES~~ ESSO FRANCE

Ex S.S. "GRAVENCHON"

This T.2 type Tanker, owned by the French Government was originally classed with the American Bureau of Shipping, and classification with this Society is now desired.

The American Committee have decided to accept an excess of 35 cwts. in the Rule collective weight of bower anchors as compensation for a deficiency of 30 fathoms in Rule length of the 330 fathoms of 2-5/16 high tensile steel cable. This cable, as permitted by Rule, is 3/8" less in diameter than the ordinary Rule wrought iron cable, and consequently about 27 per cent less in weight.

In view of high tensile steel cables being of considerably less weight than the corresponding wrought iron cable, the practice hitherto has been that no reduction in the Rule length and weight of the former is permissible.

If therefore this case had been dealt with in this Office it would have been submitted that the class be subject to 30 fathoms of chain cable being supplied.

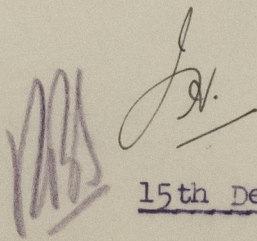
In the case of ships of this type taken over by British Owners and now being classed with the Society, a similar deficiency in the length of the 2-5/16 high tensile steel cable is reported, the anchors being similar or greater in weight than in the case under consideration. These Owners have already been advised from this Office regarding the length required in each ship to bring the cable up to the Rule length of 330 fathoms.

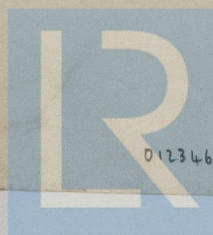
The above facts are submitted for the consideration of the Committee and it is suggested that in the first instance Mr. Bennett, Principal Surveyor for the U.S.A., be informed, with a view to a uniform practice being adopted if possible.

Equipment of Anchors and Chain Cables compared with Rule:-

<u>Rule.</u>	<u>In ship.</u>
3 bower anchors each 90 $\frac{1}{2}$ cwts. = 271 cwts.	3 bower anchors each 102 cwts. = 306 cwts.
330 fathoms 2-5/16 high tensile steel cable = 880 "	300 fathoms 2-5/16 high tensile steel cable = 842 "
Total = <u>1151</u> "	Total = <u>1148</u> "

Rule weight of wrought iron cable
330 fathoms 2-11/16" = 1200 cwts.


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