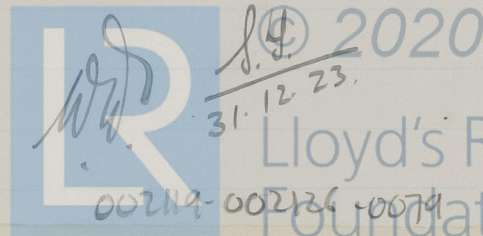


36/40.23  
 1.12  
 sheer { Stem..... 96 } 162 ÷ 2 = 81 ...Mean  
 at Sternpost ... 86

CORRECTION FOR IRON DECK.  
 Proportion covered, if less than  $\frac{7}{10}$ ths length covered .....  
 Thickness of usual wood deck, less stringer .....  
 mld. d

Smiths Dock Proposed S.S. 280' x 41'-6" Ext. x 22'-3".

Moulded draft of ship as submitted = 19'-2½"  
 Moulded depth necessary to give a moulded draft of 18'-6"  
 with sections as submitted but with sheer 50% in  
 excess of present standard = 21'-10"



section, profile and deck plans of a proposed Self-trimming  
 Collier, having dimensions as follows:-