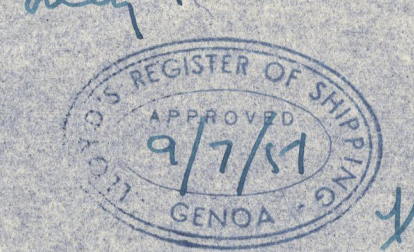


LLOYD MEDITERRANEO S.p.A.  
ROMA VIA MOLISE 13  
PIROSCAFO "VALBRUNA"  
SISTEMAZIONE PICCHI DI CARICO A PRORA  
PER IL BOCCAPORTO N° 1  
SCALA 1:50  
LUGLIO 1951

Dimensions of device Port only.

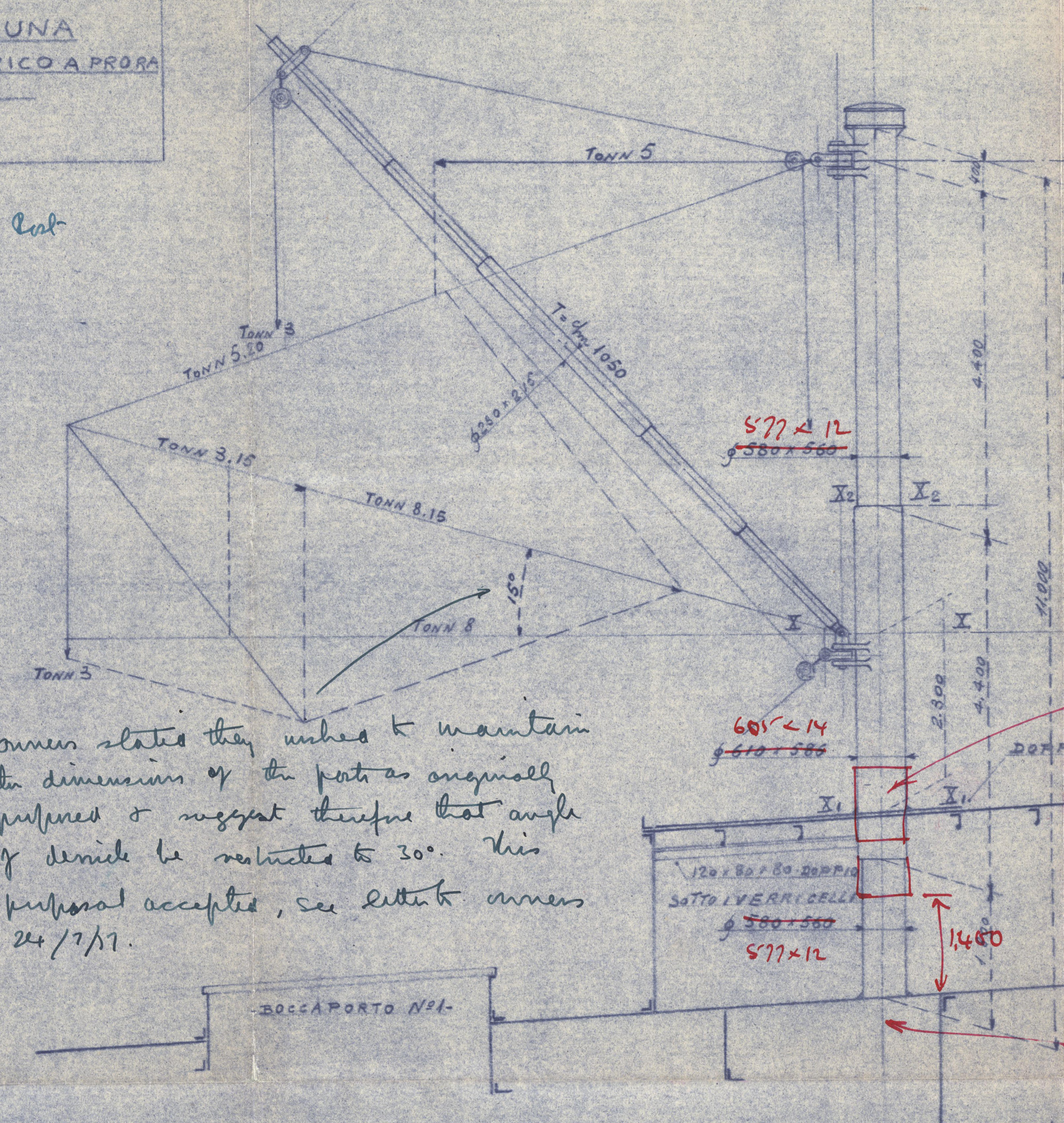
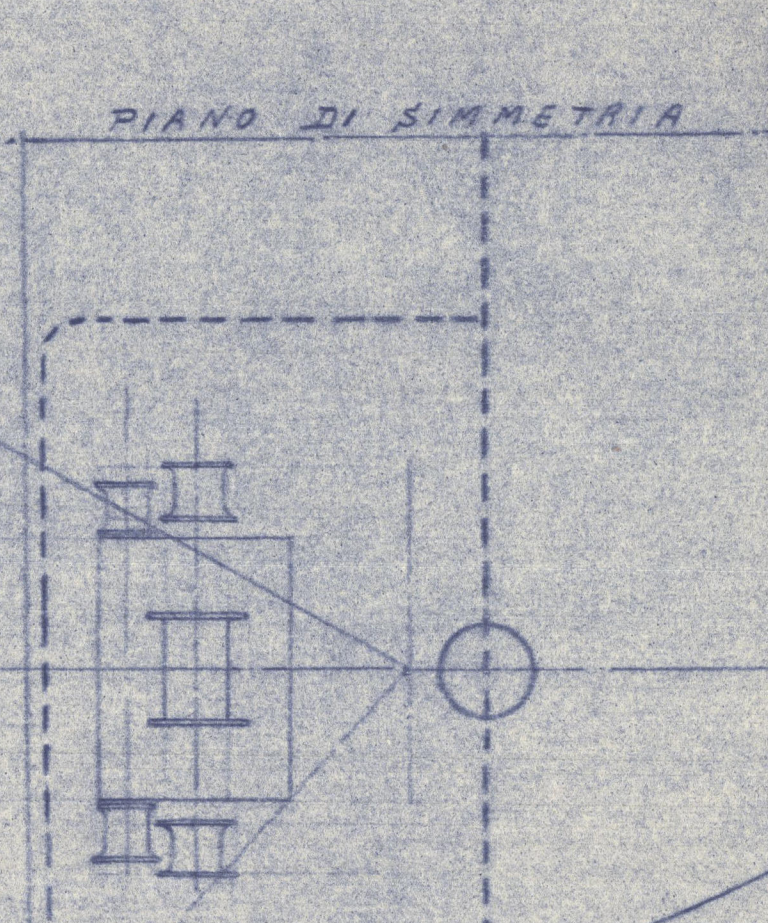
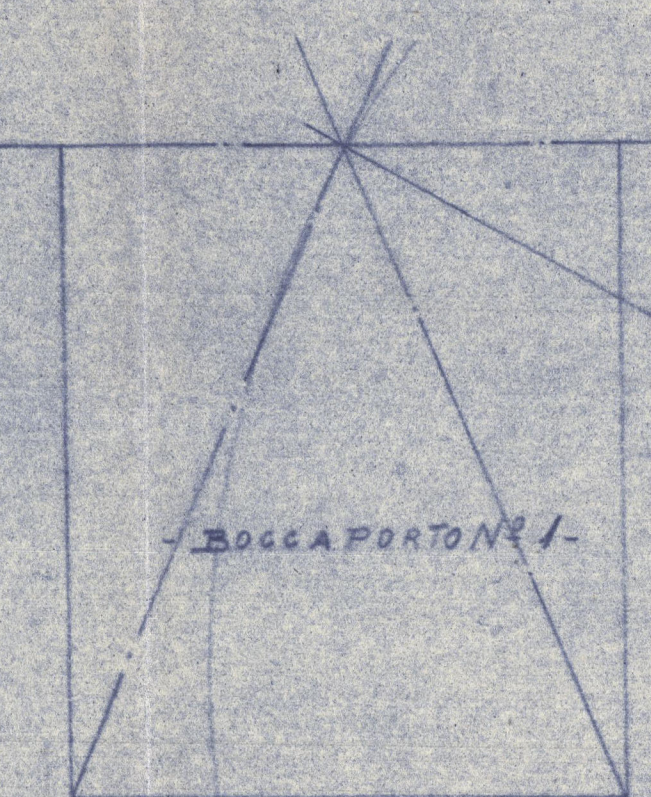
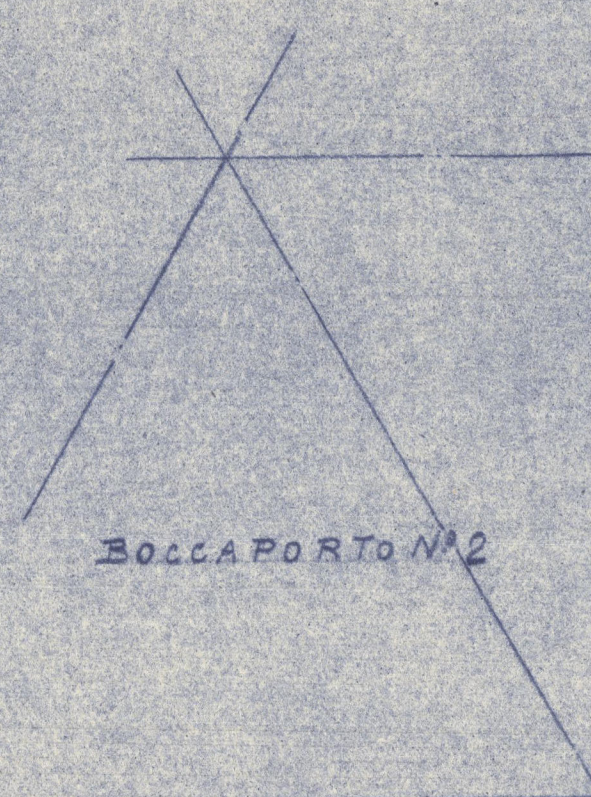


TO ACCOMPANY Gen REPORT No. 18449  
DATED Sept 1951

VERIFICA BIGO  
D = cm 23 D² = 529  
d = cm 21.5 d² = 462  
R =  $\sqrt{\frac{D^2 + d^2}{4}} = 7.87$   
T =  $\frac{1050}{7.87} = 133.5$   
K = 0.26 K₁ =  $\frac{2}{3} K = 0.173$   
S =  $\frac{3.14}{4} \times (529 - 462) = \text{cm}^2 67$   
P = 67 x 0.173 = TONN 11.59

10% double in way of deck 600 above & 300 below

Note: owner states they wished to maintain the dimensions of the port as originally proposed & suggest therefore that angle of device be restricted to 30°. This proposal accepted, see letter to owners 24/7/51.



- VERIFICA DELLA COLONNA -  
ALLA SEZIONE I-I

$$\text{Mom. fl.} = \text{Kg } 5000 \times \text{cm } 830 - \text{Kg } 8000 \times \text{cm } 230 = 2.310.000$$

ALLA SEZIONE I-I

$$\begin{aligned} \text{Mom. fl.} &= \text{Kg } 5000 \times \text{cm } 600 = \text{Kg} \cdot \text{cm } 3.000.000 \\ K &= \frac{\text{Kg} \cdot \text{cm } 840}{840} = \text{cm}^3 3570 \\ W &= 0.8 \times D^2 \times g = \text{cm}^3 1.2 \\ D &= \sqrt{\frac{3.570}{0.8 \times 1.2}} = \text{cm } 61 \end{aligned}$$

ALLA SEZIONE I₂-I₂

$$\begin{aligned} \text{M. fl.} &= \text{Kg } 5.000 \times \text{cm } 440 = \text{Kg} \cdot \text{cm } 2.200.000 \\ W &= 0.8 \times 58^2 \times 1 = \text{cm}^3 2690 \\ K &= \frac{2.200.000}{2690} = \text{Kg} / \text{cm}^2 820 \end{aligned}$$

10% double in way

DOPIATURA 1/10  
CASTELLO DI PRORA  $\frac{9}{16}$

PONTE DI COPERTA

support under 15  
surveys satisfactory.

NOTA SOSTEGNO INFERIORE CON PERNO VERTICALE A FORCHETTA E ATTACCO PULEGGIA DI RINVIO CAVO TIRANTE  
SOSTEGNO SUPERIORE PER ATTACCO AMANTIGLIO PULEGGIE PER PESCANTE RINVII AMANTIGLIO E PESCANTE  
CAVI DI ACCIAIO PER PESCANTE E AMANTIGLIO