Aaron A. Sargent 1883 Designs for Aerial Ship

Additional Plans for Aerial Ship

Iron bridges with circular arc should have a rise of 1/10 the chord line, and a width of pier 1/10 of span
Haswell p 474

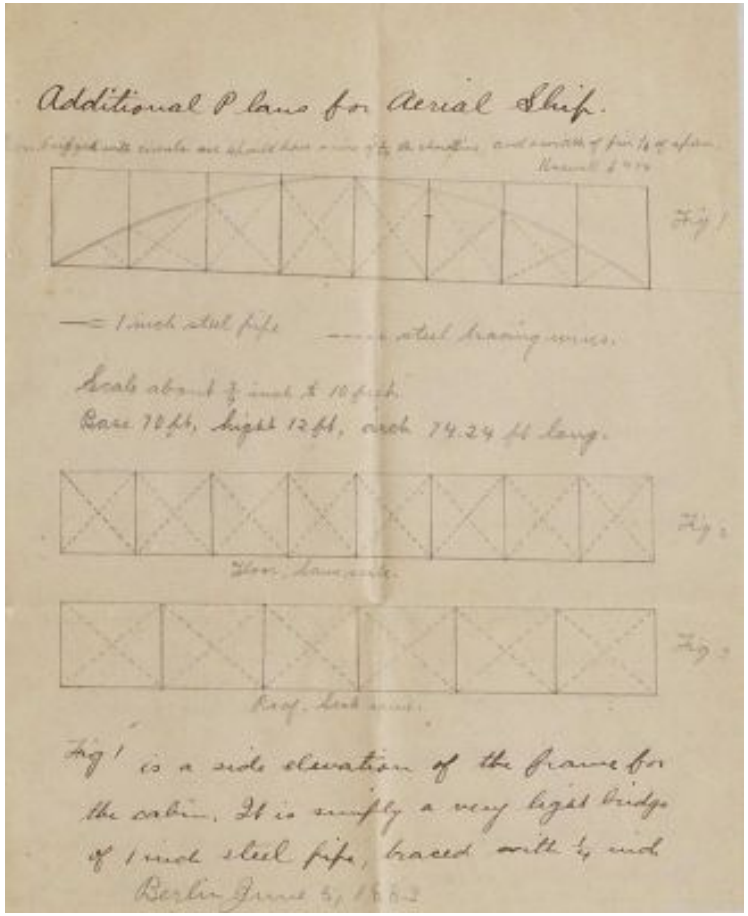
Fig 1
[[image - drawing of bridge with circular arc]]
[[solid line = 1 inch steel pipe
[[dotted line]] = steel bracing wires

Scale about 3/4 inch to 10 feet
Base 70 ft, hight 12 ft, arch 74.24 ft long.

Fig, 2
[[image - drawing of Floor, Same scale.]]

Fig.3
[[image - drawing of Roof, Scale same.]]

Fig 1 is a side elevation of the frame for the cabin. It is simply a very light bridge of 1 inch steel pipe, braced with 1/4 inch.
^[[Berlin June 5, 1883]]



Aaron A. Sargent 1883 Designs for Aerial Ship
Transcribed and Reviewed by Digital Volunteers
Extracted Mar-29-2024 05:01:29