

Airship Traveling luxury airship

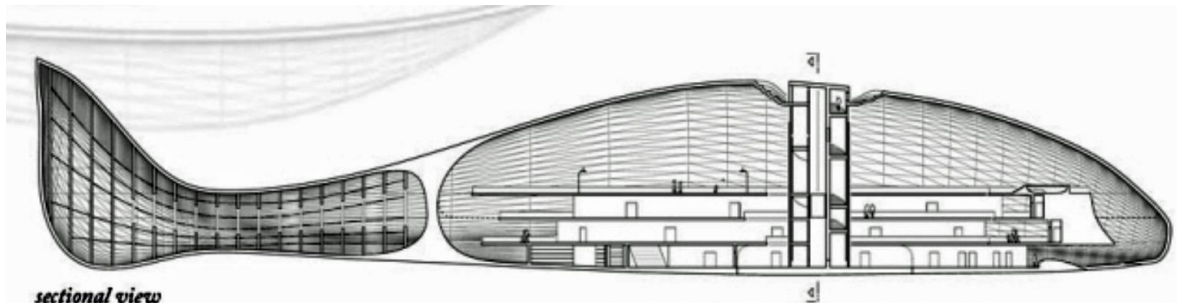
Peter Lobner, 28 July 2019

The luxury rigid airship dubbed “Airship Traveling,” by Swiss designer Thomas Rodemeier, was conceived in 2010 as a five-star mobile hotel that can combine leisurely air travel through scenic places with stops at selected locations for adventures on the ground.



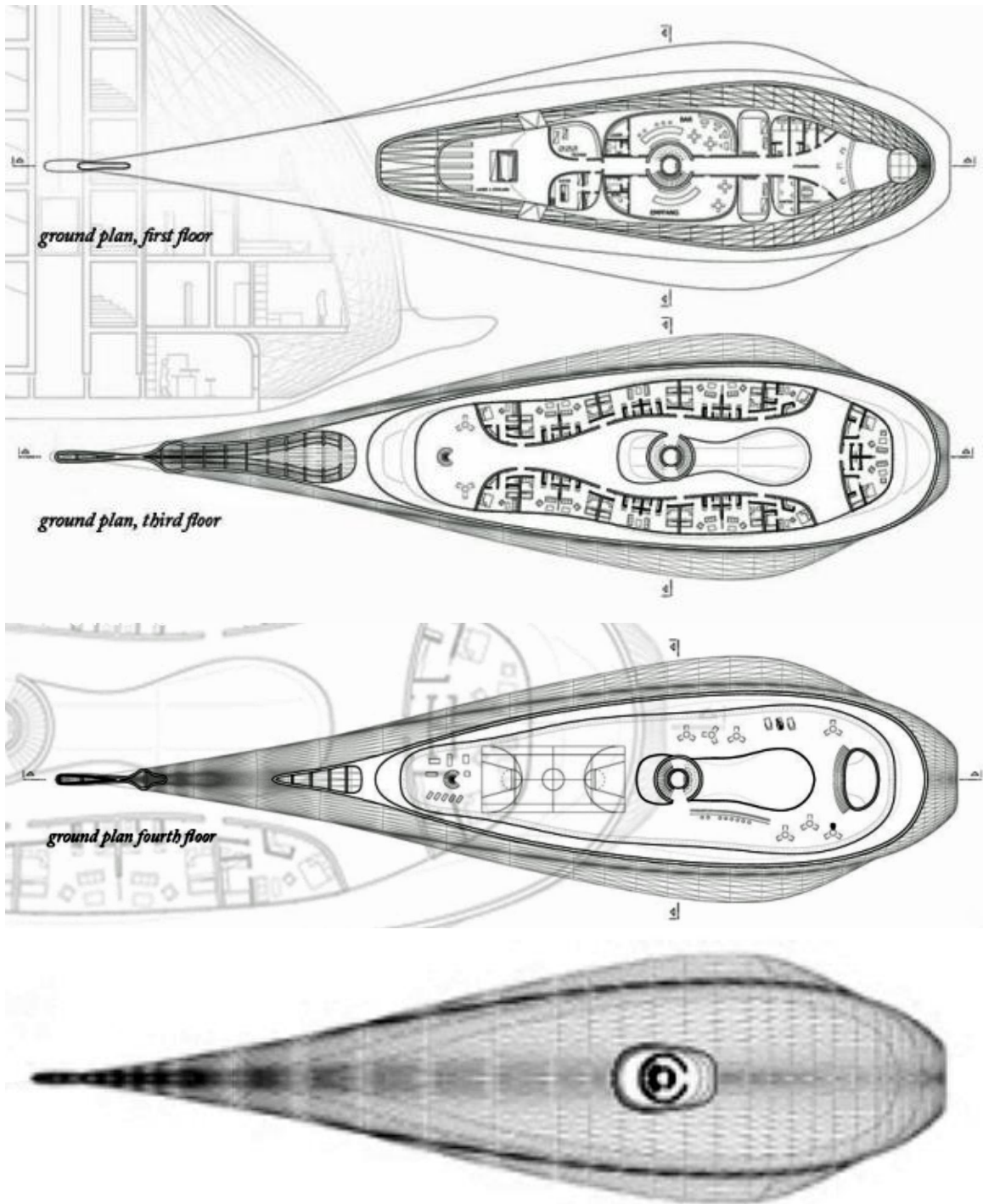
Source: <https://www.coroflot.com/rodemeier/airship-traveling>

The airship passenger space consists of three main decks on the lower levels, a sun deck on top of the hull, and an atrium connecting these two areas through the middle of the lifting gas envelope.



Sectional view showing the locations within the hull of the three passenger decks, atrium and sun deck.

Source: <https://www.coroflot.com/rodemeier/airship-traveling>



sun deck

*Four plan views of the Airship Traveling airship.
Source: <https://www.coroflot.com/rodemeier/Full-Portfolio-english>*



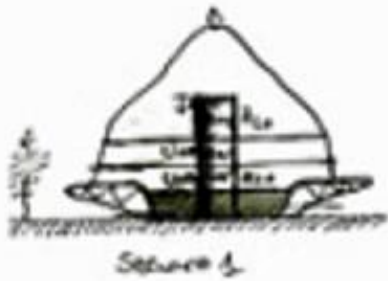
The Airship Traveling airship in low altitude flight over Monument Valley.

Source: <https://www.coroflot.com/rodemeier/airship-traveling>

Solar panels on the top skin of the airship provide electric power for the airship systems, including main propulsion. Two small ducted thrusters are mounted amidships, under the hull.

The designer notes: “as power, a kinetic device of Festo has been scheduled”. This may refer to an electrostatic propulsion system similar to the types tested from 2005 – 2008 on the Festo b-IONIC Airfish airship. You can read more about the Festo b-IONIC Airfish and its propulsion system here:

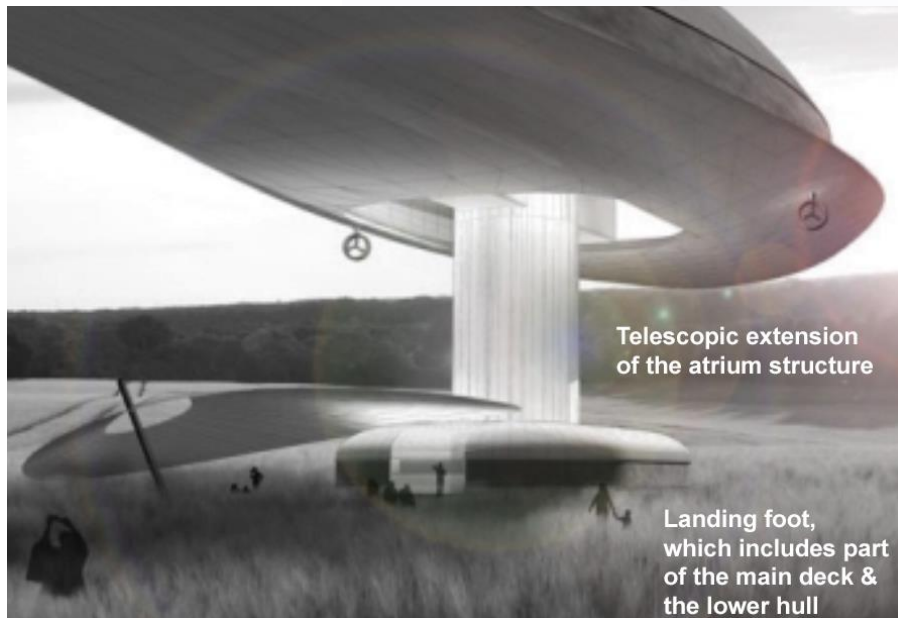
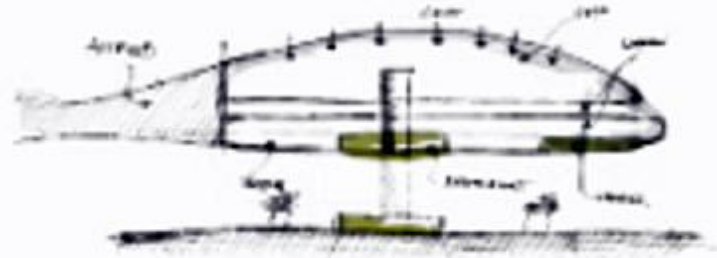
https://www.festo.com/net/SupportPortal/Files/344798/b_IONIC_Airfish_en.pdf



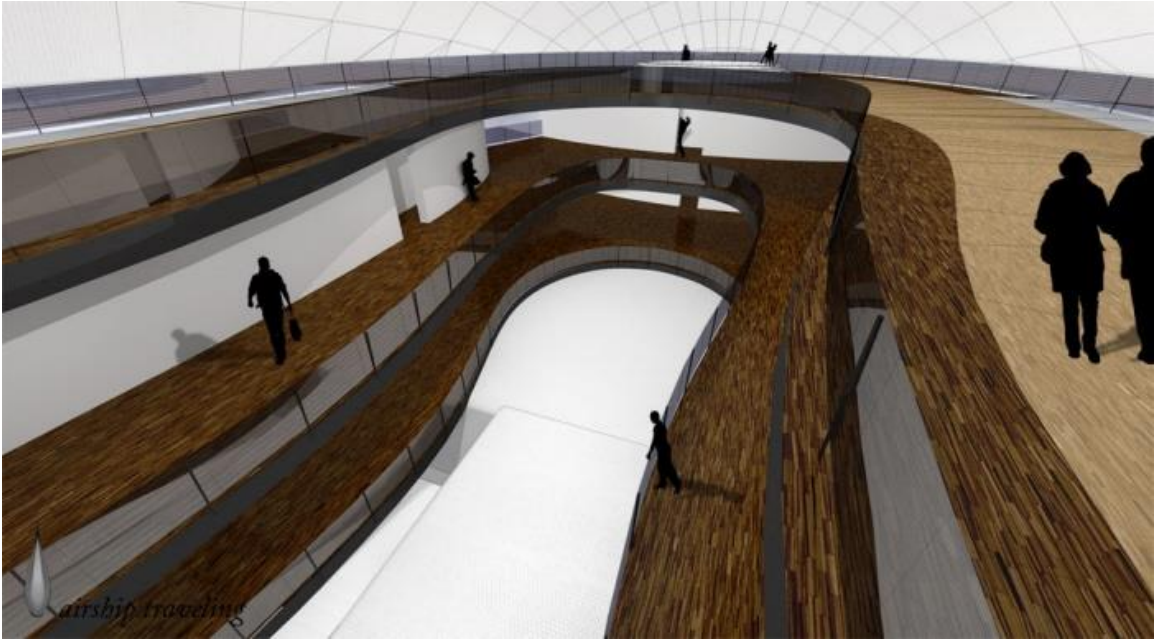
The Airship Traveling airship can land directly on the ground or it can use a telescopic anchor-foot for landing and passenger access to the ground. When the anchor-foot is deployed, the airship remains airborne and it pivots automatically around the anchor-foot to face into the wind.



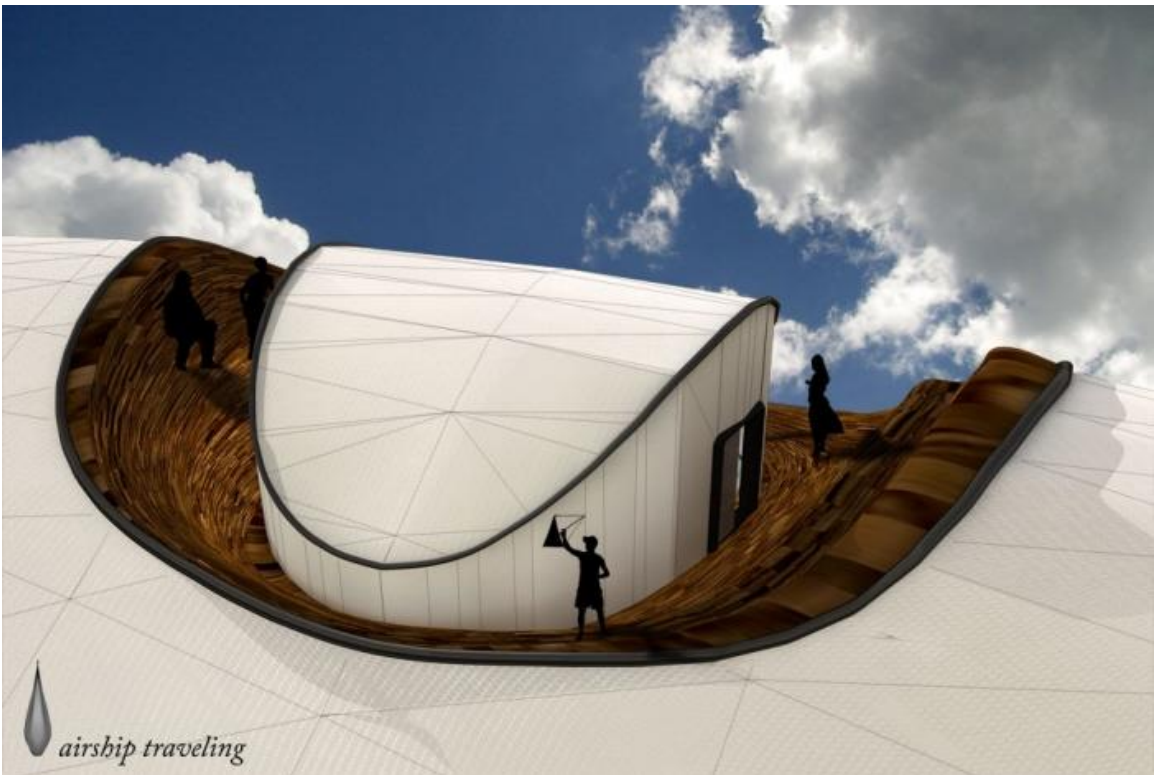
As shown in the accompanying graphics, the anchor-foot incorporate part of the first floor (the main deck) of the airship and a telescopic extension that may be part of the atrium structure.



Telescopic anchor-foot details. Source: adapted from <https://www.coroflot.com/rodemeier/Full-Portfolio-english>



The atrium



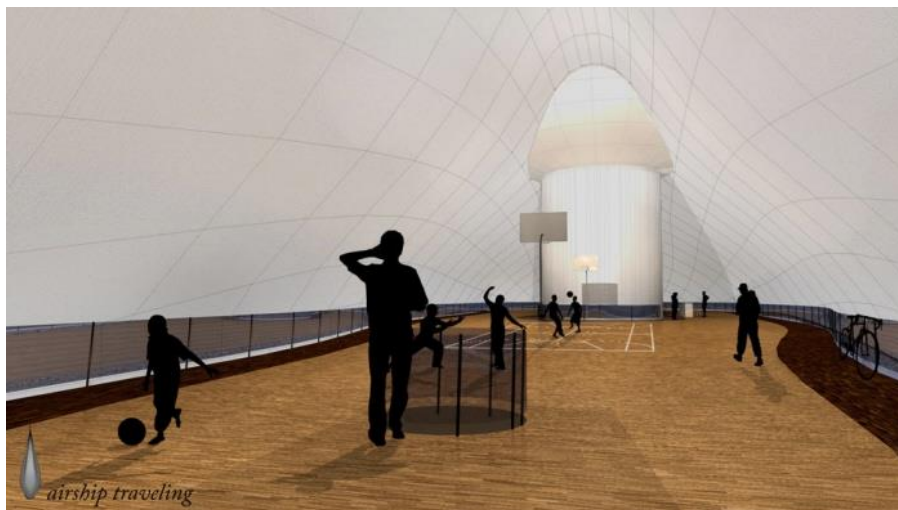
The sun deck.

Source: <https://www.coroflot.com/rodemeier/airship-traveling>



Large panoramic windows in public areas.

When the airship is on the ground for an extended stay, the helium lifting gas can be removed from the lifting gas envelope and replaced with air. The large space within the unsegmented gas envelope is then available for use as a sports facility, as shown below.



Temporary sports area in the unsegmented gas envelope.
Source: <https://www.coroflot.com/rodemeier/airship-traveling>

You'll find more information on this luxury airship concept here:

<https://www.coroflot.com/rodemeier/airship-traveling>