

Strato Cruiser luxury airship

Peter Lobner, 28 July 2019

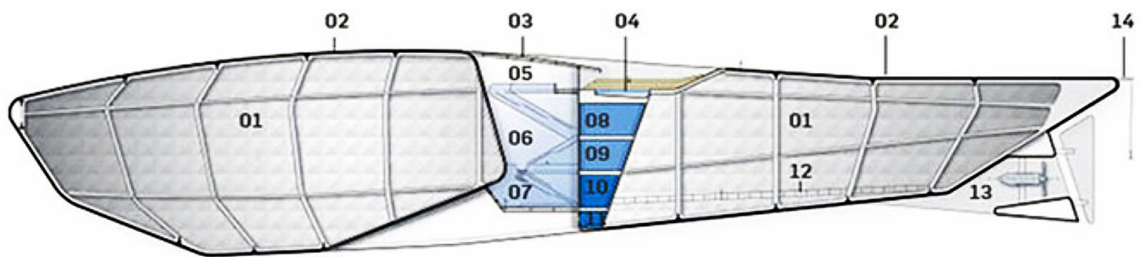
Strato Cruiser is a concept for a luxury "lifestyle zeppelin" developed by German art director Tino Schaedler and designer Michael J. Brown. Their project is intended to "bring lifestyle and health into travel routines, which have become increasingly compacted and frenzied." The Strato Cruiser can offer overnight and medium-haul (transcontinental, transoceanic) "regenerative journeys that transform an otherwise exhausting and ordinary journey into a positive experience."



*Strato Cruiser showing large earthward viewing windows.
Source: Gizmodo.com, 9 October 2007*



Strato Cruiser. Source: Daily Icon, 16 July 2008

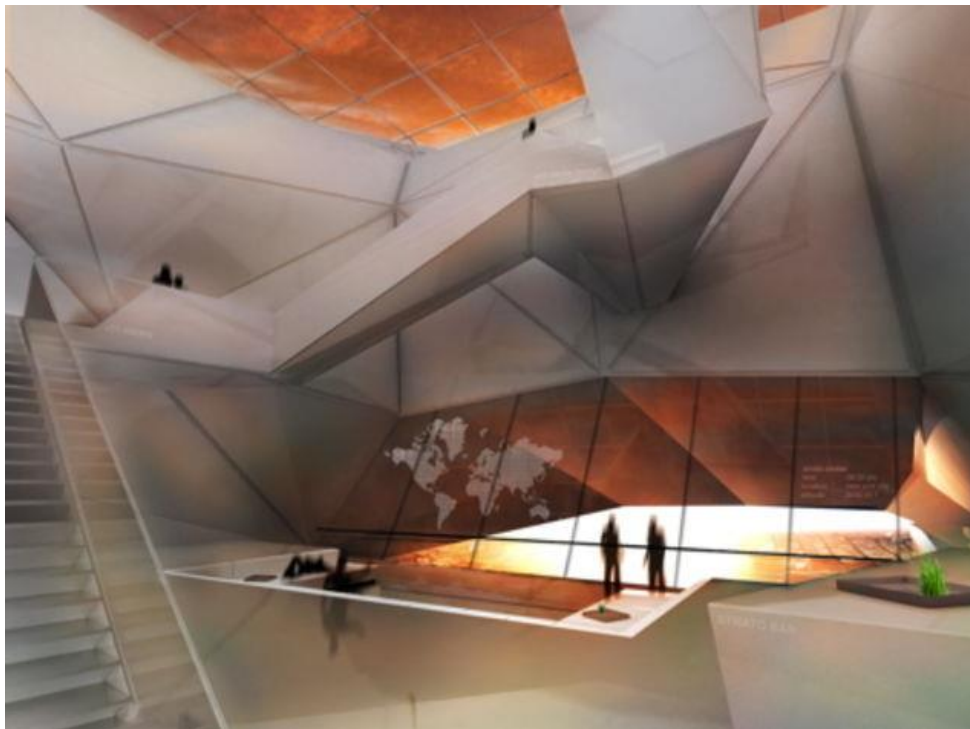


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|---|----------------------------|
| 01 Rigid Airship Frame with Helium Chambers | 08 Spa Treatment & Library |
| 02 Photovoltaic Cell Network | 09 Private Suites |
| 03 Retractable Polycarbonate Roof | 10 Kitchen & Staff Rooms |
| 04 Terraced Deck with Lap pool | 11 Captain's Bridge |
| 05 SkyView Lounge | 12 Gantryway |
| 06 Main Atrium with Climbing Wall | 13 Propulsion |
| 07 EarthView Restaurant & Bar | 14 Bungee Jumping Platform |

*Anatomy of the Strato Cruiser.
Source: Gizmodo.com, 9 October 2007*

Design features of the Strato-Cruiser airship include:

- Rigid airship frame with helium lifting gas chambers
- Carbon fiber skin
- Passenger accommodations and facilities:
 - Captain's bridge and an earthward viewing restaurant and bar are on the lowest level.
 - A central atrium with a climbing wall provides access to a SkyView lounge and other facilities around the atrium.
 - A terrace deck with a retractable polycarbonate roof is on top level of the airship.
 - A lap pool on the terrace deck was proposed. However, even a modest lap pool measuring 20 x 2 x 2 meters would hold about 80 cubic meters of water, which would weigh about 80 metric tons. Such a pool is a very unlikely amenity for an airship.
 - Other passenger facilities include private suites and mini-offices, a spa, library and a bungee jumping platform.
- A photovoltaic system provides (supplementary) electric power.
- Cruising speed is about 160 kph (100 mph), "more than double the cruising speed of conventional blimps."



Strato Cruiser atrium. Source: Gizmodo.com, 9 October 2007



*Strato Cruiser at a scenic destination: New York Central Park.
Source: Gizmodo.com, 9 October 2007*

You'll find more information on the Strato Cruiser here:

<https://gizmodo.com/strato-cruiser-airship-floating-along-without-wings-or-308702>