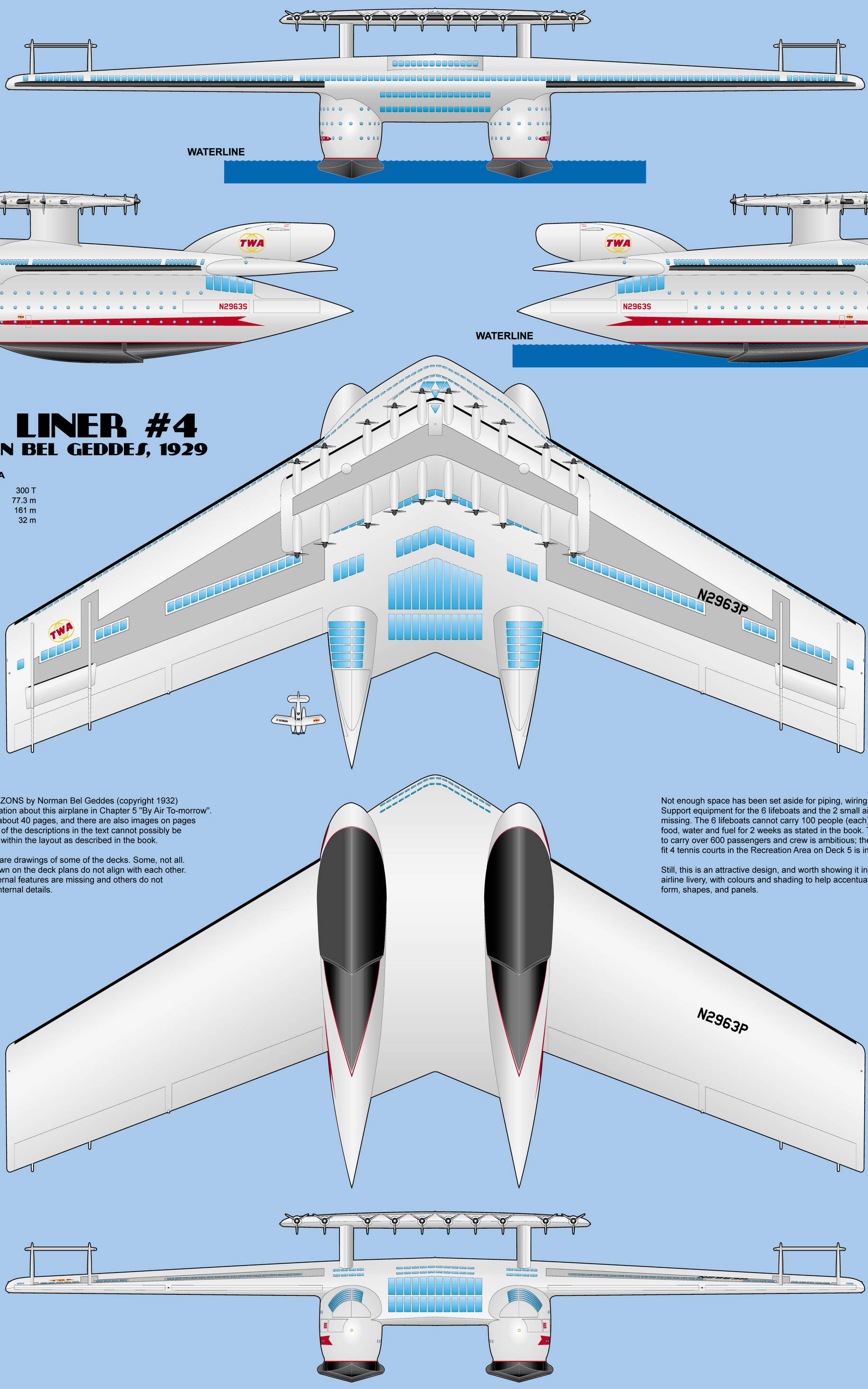

AIR LINER #4
NORMAN BEL GEDDES, 1929

SHIP DATA

EMPTY WEIGHT:	300 T
LENGTH:	77.3 m
WIDTH:	161 m
HEIGHT:	32 m

The book HORIZONS by Norman Bel Geddes (copyright 1932) includes information about this airplane in Chapter 5 "By Air To-morrow". The chapter is about 40 pages, and there are also images on pages 110-120. Some of the descriptions in the text cannot possibly be reconciled to fit within the layout as described in the book.

In those pages are drawings of some of the decks. Some, not all. The details shown on the deck plans do not align with each other. Also, some external features are missing and others do not correspond to internal details.

Not enough space has been set aside for piping, wiring, ducts, etc. Support equipment for the 6 lifeboats and the 2 small airplanes is missing. The 6 lifeboats cannot carry 100 people (each), let alone food, water and fuel for 2 weeks as stated in the book. The plan to carry over 600 passengers and crew is ambitious; the plan to fit 4 tennis courts in the Recreation Area on Deck 5 is impossible.

Still, this is an attractive design, and worth showing it in an older airline livery, with colours and shading to help accentuate function, form, shapes, and panels.

DRAWN BY JIM BOTAITIS, 2024

If the white background is printed 36 inches tall and 48 inches wide, the scale of these drawings is 1/250.

0 1 2 3 4 5 10 15 20
METERS

Pink outline: ANSI-E (34 inches by 44 inches) **Yellow outline: QUAD DEMY (35 inches by 45 inches)** **Blue outline: A0 (841 mm by 1188 mm)** **White background: Poster size (36 inches by 48 inches)**