When the war ended in 1945, Wally persuaded the management at Curtis Wright Industries to let him design and manufacture a line of travel trailers based on the pre-war Airstream Clipper & Sliver Cloud models. After some months, Wally left Curtis Wright Industries and began to produce the Airstream Liner at the Los Angeles Metro Airport (Van Nuys).

The 22' Liner, introduced in May 1947, resembled the pre-war Airstream Clipper but incorporated the engineering knowledge that Wally had gained while working in the aircraft industry during WWII. The first 2 dozen Airstream Liners carry plates that say "Airstream Built by Wallace M. Byam."

The Airstream Liner was available in 7 different standard option layouts: Southwind Breeze, Chinook, Tradewind, Westwind, Zephyr & Sea Breeze.

