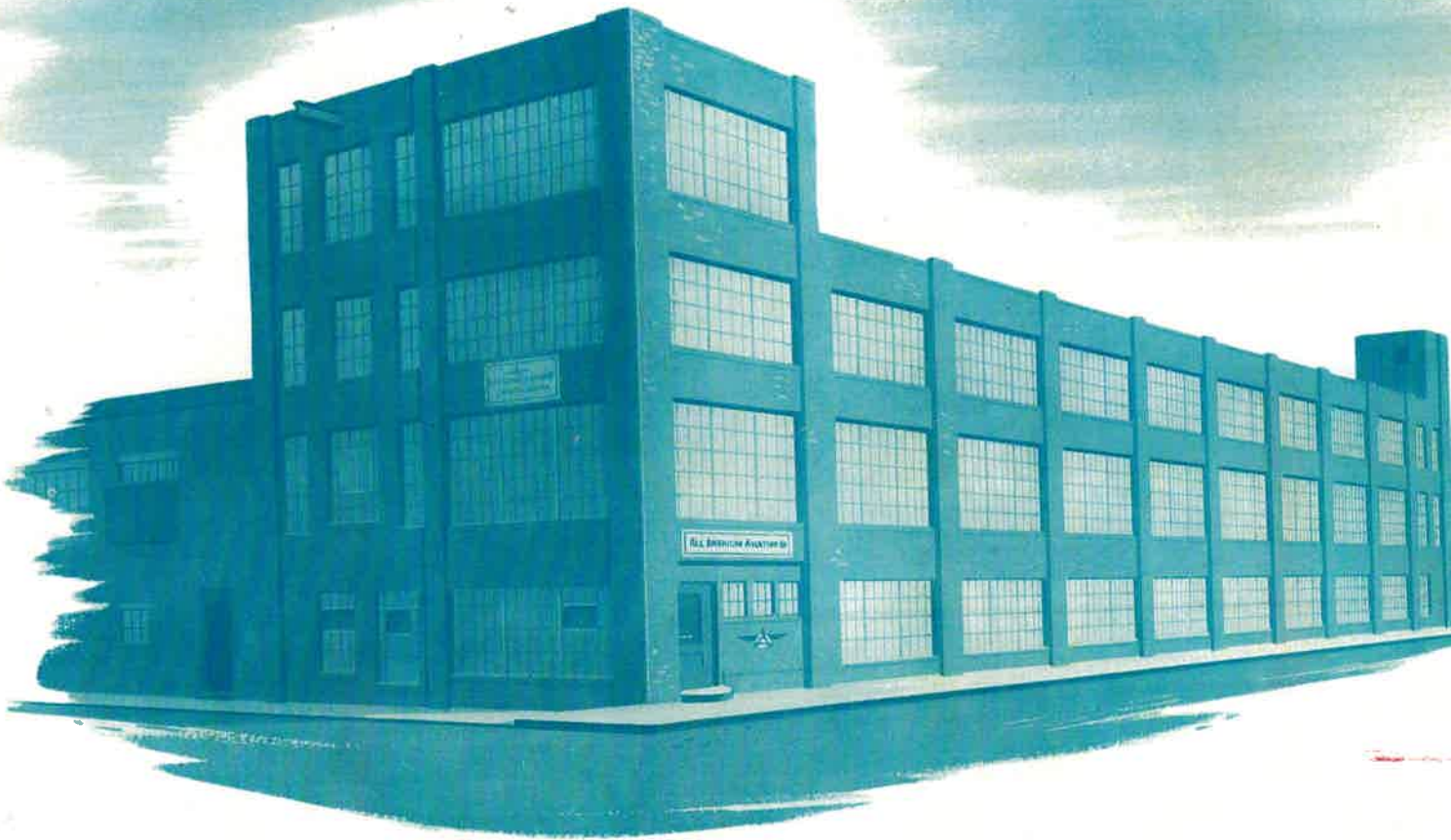


# ALL AMERICAN AVIATION



## *Manufacturers of Air Pick-Up Equipment for World-Wide Use*

**I**N All American's manufacturing plant in Wilmington, Delaware, a workman puts a Pick-Up reel on a spindle, spins the reel again and again, and marks the bottom point as it comes to rest. A fraction of an ounce of metal is removed from a "heavy" point on the circumference of the reel. A fraction of that fraction is taken off at another point. Finally, the reel spins in perfect balance, comes to a random stop from sheer inertia. It has no "heavy" point, no out-of-balance force to set up vibration when a cable whirrs off the reel at airplane speed.

This painstaking procedure is typical of the manufacturing operations of All American Avia-

tion. The airline has this distinction among air carriers: it maintains its own manufacturing department. The reason is simple — the company originated Air Pick-Up and had no other source of equipment except to build it.

That was in the beginning, of course, when reels, cables, ropes, containers, poles and ground stations had to be made only for the AAA stations. Today's manufacturing organization produces Air Pick-Up units in quantity for military use and new units on a world-wide commercial scale. Its wartime efficiency won the Army-Navy "E" Award.

Engineering departments, research laboratories, machine shops, assembly lines and a flight test sec-