

Arthur Chevrolet Develops New

Super-Safety Aeroplane Motor

Arthur Chevrolet, internationally known designer and manufacturer of automobile motors, racing cars and "Frontenac" cylinder heads during the past thirty years, has just perfected a new aeroplane motor which men of authority predict will revolutionize established practices in the aviation field.

Wins First Place in

Cleveland Air Races

Proof of his motor's performance was recently demonstrated when a Travel Air low-winged monoplane equipped with the new motor (called the "Chevolair") flew from Wichita, Kansas, to Cleveland where it entered in the National Air Races September the second. In a field with motors of well known makes, the "Chevolair" won first place in its class in one race, and third place in the only other event in which it was entered. Twenty-five others were entered in this race. It evoked marked interest among veterans in aviation circles there.

Meet Government Requirements

The "Chevolair" has also completed tests at Washington under supervision of the United States Department of Commerce -- tests required for a manufacturer's certificate. Plans for production in a new plant at Indianapolis are now under way.

The outstanding advantage of Chevrolet's new motor is the one hundred per cent greater assurance of safety in flying claimed for it. Most forced landings, it is said, have been due to faulty valves, clogged oil or gasoline lines, defective ignition and similar troubles. The new motor reduces such troubles by fifty per cent due to its dual construction originated by Chevrolet.