



March 20, 1995 Wyandotte Distinguished Graduate Inductee



Paul L. Shultz
Class of 1934

Paul L. Shultz distinguished himself as a world renowned designer, developer and manufacturer of helicopter aircraft.

Paul's early interest in aircraft was greatly influenced at Roosevelt High School when he joined the Aviation Club in 1934. His formal training in Aeronautics began at Lawrence Technological University and continued at the University of Michigan. Paul's drafting skills were noticed by visiting aviation companies working at the University.

In June, 1937, his ambition was realized when Paul was hired by the Stinson Aircraft Company. He worked on numerous projects involving both civil and military aircraft. As part of the engineering team, Paul contributed heavily to the success of the AT-19 Navigational Trainer and the O-49 and L-5 observation airplanes.

Paul organized the Midwest Aircraft Company after designing an advance 2-plane high wing airplane - the Midwest Mercury XC-5. During this time, Paul also designed and patented a twin rotor kite. His Heli-kite and numerous other balsa-model airplane kits were designed and manufactured by his company, Joy Products, in Menominee, Michigan. Hundreds of thousands of kits were sold throughout the world.

In 1959, Paul Shultz joined a group of aviation experts to establish the Enstrom Helicopter Corporation in Menominee, Michigan. As chief engineer, he designed and developed the renowned Enstrom F-28 3-place helicopter. Numerous patents were granted to Paul for his work on rotor systems, engine installation, power train, landing gear and pilot accommodations. The Enstrom F-28 has been certified throughout Europe, Asia, South America and United States. Since 1965, over 1,000 F-28 helicopters have been built. Since retiring from Enstrom in 1989, Paul has actively served as consultant and lecturer to aeronautical groups. He is a member of the American Helicopter Society. The American Institute of

Aeronautics and Astronautics, Experimental Aircraft Association, Silver Wings and the Society of Automotive Engineers.

Paul is authoring a book titled *Early Aviation in Michigan's Upper Peninsula*.