HONORABLE MENTION AWARD — This splendid ½ scale S.E. 5A was built by Bob Zilinski (EAA 30122) of 7 South 070 Thurlow St., Hinsdale, IL 60521 and his son, Mark (EAA 108858). The airplane was displayed at Oshkosh with a sign that read "... to the memory of all warbirds. Especially 1st Lt. Raymond Watts, 84th Sqdn. R.F.C. 1917; 25th Aero Sqdn. U.S.A.S. 1918. Born 1890 — Went West July 10, 1966. Aircraft started Good Friday 1972. First flight January 23, 1981. Powered by a Lycoming 0-235-C1 (115 hp). Empty weight 770 lbs., gross is 1150 lbs. Span 23' 4" (original 26' 7''); length 18' 4" (original 21'). Cost — $5,255.69."

Awards AND RECOGNITION

Honeymoon Special — Garry LeGare and his new bride, Debbie, were on an extended honeymoon cruise in their new Q2 when they breezed into Oshkosh '81. Leaving their home in Mojave, CA, they flew first to Vancouver, B.C., then headed east across Canada, stopping along the way to demonstrate the airplane. (Garry handles marketing of the Q2 outside the U. S.) Their eastern-most terminus was the Canadian EAA National Fly-In at Orillia. From there, they flew to Dayton, Ohio to attend the Air Fair ... then headed for Oshkosh. When they touched down at Wittman Field, they became the first Q2 to do so, beating the factory demonstrator by a day. There are a number of detail changes incorporated in the airframe, the most notable being a very efficient updraft cooling system. The blue metallic paint is strictly a personal preference and is NOT advised for other Q2 builders. When the airplane is left in the sun for any length of time, the canard and wing are covered with a reflective "survival blanket." It's amazing how much cooler a white surface remains — as compared with ANY other color. Paint those composite aircraft WHITE, troops!
Eagles galore! There were 20 Christen Eagles registered at Oshkosh '81.

Awards
AND RECOGNITION

Mike Rudolph (EAA 121003) of Rt. 2, Box 48, Sand Springs, OK 74063 in his highly polished Mustang II. Powered by a Lycoming O-320-B2B (160 hp). Empty weight is 924 pounds and gross is 1500. Cruise with a Pacesetter 200 prop is 185 mph.
HONORABLE MENTION AWARD — "Rag Rose", a Corben Jr. Ace built by Ted Travis (EAA 100657) and his wife, Sharron (EAA 133678) of 432 Sunnyside Dr., Flushing, MI 48433. We’ll have an article on this beautiful homebuilt classic in an upcoming issue.

(Award) AND RECOGNITION

THE OUTSTANDING NEW DESIGN AWARD went to Tom Hamilton of Maple Valley, WA for his very popular Glasair.

HONORABLE MENTION AWARD — Pazmany PL-4 built by Phil Newberg (EAA 75157) of 1110 Carberry Rd., Niles, MI 49120. Powered by a Continental A-75.
Lew Shaw's Lone Star, a highly modified Stephens Akro. Powered by a Lycoming IO-360 C1E6 and a constant speed propeller, the Lone Star has a multitude of changes — redesigns, actually — from a stock Akro. The fuselage was completely re-engineered, including a larger tail, a means of quickly ejecting the canopy and a repositioning of the seat. It is further aft and sits higher — and has the protection of a sturdy roll bar. A high-back mounting for the shoulder harness is provided. The rudder pedals have been moved forward somewhat. The nose of the airplane was shortened 6 inches — in anticipation of the installation of a 260 hp Lycoming this winter. The wing is completely new — with a symmetrical air foil. It has a 15% section at the root tapering to 12% at the tip. Fuel (40 gallons) is carried in the wing. Lew Shaw (EAA 54176), 6246 Woodland Dr., Dallas, TX 75225 is building a 2-place version of N13LS — with a 26 ft. wing and using the IO-360 from the Lone Star pictured here.

OUTSTANDING FOREIGN ULTRALIGHT AWARD was presented to Col Winton of Sydney, Australia for his neat little Grasshopper. The engine shown here is a Robin, Model EC44PM of 432 cc (made by Fuji in Japan). Although a "non-airplane" according to Australian regulations, this sort of machine probably will not qualify as an ultralight under U. S. regulations, once the new ones are adopted. Jack McCormack's Pterodactyl, Ltd. in Watsonville, CA has acquired the rights to manufacture and market the Grasshopper in the U. S. and will sell it as a home-built kit. Power likely will be a Cuyuna.
RESERVE GRAND CHAMPION ROTORCRAFT was this Bensen B-8M built by Doit L. Koppler (EAA 175587) of P.O. Box 16, Blandville, WV 26328 and his son, Doit Koppler II (shown here after a demonstration flight). Young Koppler had won a college scholarship this spring and as a reward for his academic excellence, his father was treating him to a summer tour of the major fly-ins to fly and display their Bensen. Fathers . . . and sons and daughters . . . take note!

HONORABLE MENTION AWARD — Went to Barry Lippert (EAA 115599) of 3290 N. Steinberg of Atwater, CA 95301 for his beautiful Marquart Charger. Powered by a Lycoming 0-320 (150 hp).

OUTSTANDING NEW DESIGN AWARD was presented for this original Volkswagen powered design by Harley Newman (EAA 168786) of 16 East St., Granville 2142, Sydney, NSW, Australia. Named the RA-20, it was put through some rather spectacular handling exercises by its builder/pilot.
This very interesting tailless job is still another of the Australian aircraft brought over on the Oshkosh Express. The Hornet 130S is a composite construction single place powered by a German Konig 3-cylinder radial that produces 30 hp at 4500 rpm. It turns an aluminum ducted fan. With a span of 26 ft., a wing area of 130 sq. ft. and a gross weight of 400 lbs., the Hornet has a wing loading of just 3.07 pounds per square foot. Its empty weight is 230 pounds. The wings are swept 15° and have 5° of dihedral. They fold backward for towing or trailering, leaving a legal highway towing width of 7.5 ft. Maximum speed is 110 knots, cruise is 85 knots and stall occurs at 30 knots. An 800 fpm rate of climb is claimed, along with a take-off run of 200 feet. Glide ratio is 16 to 1. For further information, contact: Free Flight Aviation Pty. Ltd., Lot 3, Kitawah St., Lonsdale, South Australia 5160. Phone (08) 382-0433.
RESERVE GRAND CHAMPION AWARD went to Peter Hodgens (EAA 34123) of 2 Weerona Place, South Caving 2229, Sydney, N.S.W., Australia for his exceptional T-18, VH-AKO. It’s powered by a Lycoming O-360 A1A (180 hp) and a Hartzell CS prop, and according to Don Taylor, who flew it in Australia, is a goer! Every airframe part and component, except the A-frame landing gear, was built by Peter Hodgens from raw materials imported from the U.S. He stretch-formed his windshield and canopy over a male mold, and all the fiberglass parts were hand lay-ups over male and female molds. The upholstery was sewn on an ordinary domestic sewing machine. Peter made a complete set of matched-hole tooling and form blocks as construction progressed. Considerable effort went into the details of the folding wing — to permit the various supports and braces to be stored inside the airplane. The main wing support tube, for instance, (2” dia. x 6’ 6” in length) is carried in the leading edge of the right wing. A trailer was also designed for ground transport. All wing folding and loading operations are easily accomplished by one person.

Peter Hodgens completed Australia’s first post-World War II homebuilt in 1956, a Turbulent. He completed an Emeraude in 1964 and his first T-18 in 1968. All have been trophy winners. Peter is a Private pilot with 1500 hours spread over the past 29 years. He has test flown 15 different homebuilt types. Plans for his fuel tank, trailer and other modifications will be available soon.

APPRECIATION AWARDS —

CUSTOM BUILT AIRCRAFT AWARDS
RESERVE GRAND CHAMPION — Peter Hodgens, Sydney, Australia for his Thorp T-18, VH-AKO. Sponsor: EAA
HONORABLE MENTION — Phil Newburg, Niles, MI for his Pazmany PL-4, N44PN. Sponsor: EAA
HONORABLE MENTION — Barry Lippert, Atwater, CA for his Marquart Charger, N80SB. Sponsor: EAA
HONORABLE MENTION — Robert and Mark Zilinsky, Hinsdale, IL for their SE5A Replica, N80402. Sponsor: EAA
OUTSTANDING CHAPTER PROJECT — EAA Chapter 9, Columbus, OH for their Pazmany PL-4, N799EA. Sponsor: EAA

OUTSTANDING NEW DESIGN — Tom Hamilton, Maple Valley, WA for his Glasair. N89SH. Sponsor: EAA
OUTSTANDING MILITARY REPLICA — Clair Q. Meyer, Bay Minette, AL for his P-51B Replica, N51BM. Sponsor: EAA
OUTSTANDING WORKMANSHIP — Roger G. Hight, Hudson, OH for his Smaragd "X", N42RH. Sponsor: EAA

ANTIQUE AIRCRAFT AWARDS
RESERVE GRAND CHAMPION — C. H. Armstrong, Rawlings, MD for his 1927 Waco 10, NC3960. Sponsor: EAA
PIONEER AGE (PRIOR TO 1918) — CHAMPION — Dan Neuman, Minneapolis, MN for his 1917 JN-4 Jenny, N2404. Sponsor: EAA
RUNNER-UP — Leroy Brown, Zellwood, FL for his 1930 Butler Blackhawk, NX299N. Sponsor: EAA
CONTEMPORARY AGE (1933-1945) — CHAMPION — Frank Evans and Tom Dietrich, Kitchener, Ont., Canada for their 1941 D. H. Tiger Moth, CF-CTN. Sponsor: EAA
RUNNER-UP — Bill Morrison, Hawthorne, CA for his 1938 Beech Staggerwing, NC18781. Sponsor: EAA

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This beautiful Sonerai 2 is owned by Buzz Lauritsen (EAA 121756) of 810 Second St., Boone, IA 50036. Powered by an 1850 Monnett VW, it weighs 563 pounds empty and grosses at 950. Cruise is 130 mph.

A scaled down version of the Reggiane Re. 2000, a World War II Italian fighter. The owner is Robert Tesori (EAA 98683) of 11135 83rd Ave., Edmonton, Alberta. Built in 1980, the Re. 2000 is powered by a 200 hp Lycoming turning a 3-blade CS prop. Span is 26' 4'', the empty weight is 1260 pounds. Gross is 1950. Cruise is 170 mph and the landing speed is 65.

OUTSTANDING MILITARY REPLICA AWARD went to Clair Meyer for his 2/3 scale P-51B. The airplane was featured in our July issue.
OUTSTANDING OPEN COCKPIT BIPLANE - Ray Fow, Miami, FL for his 1941 Waco UPF-7, NC30199. Sponsor: EAA

OUTSTANDING CLOSED COCKPIT BIPLANE - Neil Cottee, Burradoo, Australia for his 1936 DeHavilland DH-87B, VH-UVV. Sponsor: EAA

OUTSTANDING OPEN COCKPIT MONOPLANE - Ron Johnson, Rockford, IL for his 1941 Ryan PT-22, N49674. Sponsor: EAA

OUTSTANDING CLOSED COCKPIT MONOPLANE - Ken Williams, Portage, WI for his 1937 Porterfield 35-70, NC17037. Sponsor: EAA

CUSTOMIZED AIRCRAFT - CHAMPION - Bud Dake, Berkley, MO for his Monocoupe, NX1161. Sponsor: EAA

RUNNER-UP - Dan Kumler, Pilot Point, TX for his 1943 Howard DGA-15, N68119. Sponsor: EAA

OUTSTANDING - Lowell Blossom, Zionsville, IN for his 1937 Spartan Executive, NC17613. Sponsor: EAA


OUTSTANDING - Don Cassidy, Martinsville, IN for his 1940 Spartan Executive, N97DC. Sponsor: EAA

OUTSTANDING - William Dekker, Fairfield, CA for his 1944 Stearman, N620BD. Sponsor: EAA

REPLICA - CHAMPION - Don Browett, Independence, MO for his Great Lakes, NX6505. Sponsor: EAA

RUNNER-UP - Van Eller, Noblesville, IN for his L-4 "Cuby" Observer, N94VE. Sponsor: EAA

OUTSTANDING - Dale Critts, Waukesha, WI for his OX-S Curtiss Pusher, N1911. Sponsor: EAA

ANTIQUE HOMEBUILT - Rick Demond, Whitmore Lake, MI for his 1932 Corben Baby Ace, NX5148. Sponsor: EAA

CLASSIC AIRCRAFT AWARDS

RESERVE GRAND CHAMPION — Douglas Trager, Riverside, CA for his Cessna 180, N9428C. Sponsor: EAA

CLASS I CHAMPION (0-80 HP) — Steven and Deborah Lund, Flushing, MI for their Luscombe 8A, N1850B. Sponsor: EAA

CLASS II CHAMPION (81-150 HP) — Rick and Kathie Paige, San Mateo, CA for their Cessna 140, NC4135N. Sponsor: EAA

CLASS III CHAMPION (151 HP and Higher) — Raybourne Thompson, Jr., Houston, TX for his Cessna 195, N4477C. Sponsor: EAA

CUSTOM CLASS A (0-80 HP) — C. William Pancake, Jr., Keyser, WV for his Aeronca Champion, N1390E. Sponsor: EAA

CUSTOM CLASS B (81-150 HP) — "Dutch" Braddock, Lima, OH for his Cessna 140, N89728. Sponsor: EAA

CUSTOM CLASS C (151 HP and Higher) — Rick Loomis, Riverside, CA for his Cessna 195, N3032B. Sponsor: EAA

OUTSTANDING IN TYPE - AERONCA CHIEF - Joe Champagne, Houma, LA for his Stearman, NC670E. Sponsor: EAA

OUTSTANDING IN TYPE - BELLANCA - Charles Johanson, Albuquerque, NM for his 14-13, NC66880. Sponsor: EAA

OUTSTANDING IN TYPE - BEECHCRAFT - Goregene and Don McDonough, Palos Hills, IL for their Bonanza 35B, NCS186C. Sponsor: EAA

OUTSTANDING IN TYPE - BELLANCA - Albert Lea, MN for his Cessna 140, N76688. Sponsor: EAA

OUTSTANDING IN TYPE - CESSNA 120/140 - Wendell R. Ware, Mt. Perry, OH for his Cessna 140, N76688. Sponsor: EAA

OUTSTANDING IN TYPE - CESSNA 170/180 - Donald E. Jensen, Albert Lea, MN for his Cessna 170, N1846C. Sponsor: EAA

OUTSTANDING IN TYPE - CESSNA 190/195 - Kent Blankenburg, Arroyo Grande, CA for his Cessna 195, N195KB. Sponsor: EAA

OUTSTANDING IN TYPE - ERCOUPE - Vern Brown, St. Paul, MN for N3675H. Sponsor: EAA

OUTSTANDING IN TYPE - LUSCOMBE - Allan W. Koebel, High Ridge, MO for his Luscombe 8A, N1380K. Sponsor: EAA

OUTSTANDING IN TYPE - NAVION - Myra Dunn, Crawfordsville, IN for Navion A, N4825K. Sponsor: EAA

OUTSTANDING IN TYPE - PIPER J-3 - Stan and Roger Godzeii, Blaine, MN for their Cub, N70528. Sponsor: EAA

OUTSTANDING IN TYPE - SWIFT - J. J. Montague, Lake Elmo, MN for his Temco Swift, N2334B. Sponsor: EAA

OUTSTANDING IN TYPE - TAYLORCRAFT - John Shultz and Kaye Callard, Columbus, OH for their BC-12D, N51881. Sponsor: EAA

OUTSTANDING IN TYPE - LIMITED PRODUCTION — Chastain Family, Manchester, MO for their Rawdon T-1, N5160. Sponsor: EAA

ROTOHCRAFT AWARDS

RESERVE GRAND CHAMPION — Doit L. Kopp, Blandville, WV for his Koppler B-8M, N3277. Sponsor: EAA


BEST WORKMANSHIP UNDER CONSTRUCTION — Homer K. Bell, Wayne, OH for his RotorWay Executive, N217HB. Sponsor: EAA
WARBIRD AWARDS

JUDGES CHOICE — Don and Bill Whittington. Ft Lauderdale, FL for their F8F Bearcat. N14W. Sponsor: EAA

RESERVE GRAND CHAMPION — Wlham R. BEST P-51 - Don and Bell Whittington Ft Lauderdale, FL for their P-51. N15WB. Sponsor: EAA

PEOPLES CHOICE — Confederate Air Force.


RARE WARBIRD — Canadian Warplane Heritage. Hamilton, Ont. Canada for their Avro Anson Mark 5. CF-HOT. Sponsor: EAA

SPECIAL AWARD — Dennis Buehn. Long Beach, CA for his AT-6. N1751. Sponsor: EAA

BEST AT-6 - Steve Seghetti. Vacaville, CA for his AT-6. N1751. Sponsor: EAA

MOST IMPROVED WARBIRD — Julie Clark. Ames, Livermore, CA for her T-34. N34JA. Sponsor: EAA

BEST MILITARY CLASSIC — Richard James. Torrance, CA for his L-19 Briddog. N143P. Sponsor: EAA


BEST MUSTANG II — Larry Kinder. Farmington, MN for his Mustang II. N81LK. Sponsor: Bob Bushby

OUTSTANDING MUSTANG II — Bryan Davies. Perth, Western Australia for his Mustang II. VH-MMI. Sponsor: Bob Bushby

BEST SONERAII — Charles Kopeika. Evergreen Park, IL for his Sonerai I. N24CK. Sponsor: John Monnett

BEST MONERAII — Jimmy Franks. Highland, IN for N42289. Sponsor: John Monnett

BEST T-18 AT OSHKOSH 81 — Peter Hodgens. Sydney, Australia for his T-18CW. VH-MMI. Sponsor: Dick Cavin

THORP T-18 WITH MOST TIME — Dr. R. A. Cottingham. McCook, NE for N299V. Sponsor: Dick Cavin

T-18 CRAFTSMANSHIP AWARD — Peter Hodgens. Sydney, Australia for T-18CW. VH-AKO. Sponsor: Dick Cavin

BEST WAGABOND — Gordon Meeuwsen. Hamilton, Ont. Canada (Peter Gutowski, Pilot) for their Avro Anson Mark 5. CF-HOT. Sponsor: EAA

COCHLEAR CORP AWARD — 3rd Place — Harry Smith. Vancouver, BC Canada for C-GIMI. Sponsor: Cochlear Corp

COCHLEAR CORP AWARD — 2nd Place — John Monnett. Park, IL for his J-201. Sponsor: John Monnett

OUTSTANDING FOREIGN ULTRALIGHT — Col Winton. Sydney, Australia for his Grasshopper. Sponsor: EAA

OUTSTANDING NEW DESIGN — Robin Haynes

STARDUSTER CORP AWARD — 3rd Place — Roy McKeever. Santa Paula, CA for his Acroduster. Sponsor: EAA


TELEDYNE CONTINENTAL MOTORS SCHOLARSHIP — Michael J. Vaccaro. Cudahy. WI. Sponsor: Teledyne-Continental Motors

EAA SCHOLARSHIP AWARD — Jeff Nelson. Roseville, MN. Sponsor: EAA

EAA SCHOLARSHIP AWARD — Doug Petesch. Park, IL for his Sonerai I. N24CK. Sponsor: EAA


EXCELLENCE — Larry Stangil. Ferndale, PA for his VariEze. N40EZ. Sponsor: Larry Stangil

BEST RUTAN AIRCRAFT — John Benjamin. Lancaster, PA for his VarEze. N40EZ. Sponsor: Rutan Aircraft Factory

SPECIALTY AWARDS

WAGNER FOUNDATION SCHOLARSHIP — Dar-ach Kilbride. South Bend, IN. Sponsor: Wagner Foundation

WAGNER FOUNDATION A&D SCHOLARSHIP — Scott Nistle. Charleston, SC. Sponsor: Wagner Foundation

MISS EAA BEAUTY PAGEANT — Caryn Leverence. Waukegan, IL

MRS. EAA BEAUTY PAGEANT — Debbi Clark. Lobbeck, TX

ANTIQUE/CLASSIC VOLUNTEER OF THE YEAR — Michael Casey. Wilmington, DE

1981 EAA AVIATION FOUNDATION SWEEPSTAKES

CESSNA 150 — Jack W. Horton. Cadiz, OH

FRAMED COLOR PHOTOGRAPHS — Glen Brower. Countryside, IL

J. R. Brown. Kannapolis, NC

BETTY R HIGLEY Yuba City, CA

MICHAEL G KING. DeLand, FL

ALFRED G. KING. Deland, FL

D. L. McDonald. Countryside, IL

L. B. Houns. Madison, WI

JAMES C. WAUFORD Hazelwood, MO

$50 EAA CLOTHING CERTIFICATE — Susan Hagen. St. Louis, MO

JOHN J. ROUSER Oak Park, MI

JAMES C. WAUFORD Hazelwood, MO

KATHLEEN A. STICHA Verona, WI

(Photoby Ted Koston)

First shown at Sun ‘N Fun in March, the Vector was making its first appearance at Oshkosh this summer.
$50 EAA TECHNICAL PUBLICATIONS
CERTIFICATE —
Pam Pitkin, Tempe, AZ
Frank Russell, Denver, CO

TWO YEAR MEMBERSHIP/RENEWAL IN EAA —
Ethel Jarosz, St. John, IN
John P. Owen, Tipp City, OH
Mary Jenny, Crivitz, WI
Tiger Styles, Gaylord, MI
Steve Learnahan, Bolingbrook, IL

EAA DIVISIONS MEMBERSHIP/RENEWAL —
Dennis Andersen, Wheaton, IL
Marion V. Nichols, Manitowoc, WI
E. J. Eidenberger, Milwaukee, WI
Jim Yundt, Kincardine, Ont., Canada
Norman Hawkins, Indianapolis, IN

SERVICE TO EAA AWARDS
(Sponsor: EAA)
Margaret Davis, LaSalle, IL
Beryl Weekly, Cedar Rapids, IA
Jane Hatch, Akron, OH
Elaine Kleman, Hampshire, IL
Jim Moss, Oshkosh, WI
Chuck Feavel, Appleton, WI
Lois Brennan, Burlington, WI
Lil Ogles, Coronado, CA
Dick Rietz, Riverview, FL
Don Pritchard, Knowlesville, NY
Pat Miller, Mechanicville, IA
Evelyn Mathias, Norfolk, VA
Diane Voss, Oshkosh, WI
Pat "Sampson" Sanders, Oshkosh, WI
Shari Jobst, McHenry, IL
Jean Chomo, Franklin, WI
Mabel Brown, Webster, MN
Mary Woodruff, Lincoln, NE
Edwin A. Kirchoff, Poultney, VT
John Lafferty, Austin, MN
Ann Criswell, Bettendorf, IA
Jane Painter, Muncie, IN
Emily Mensing, Punta Gorda, FL
Zara "Zeke" Royal, Medina, NY
W. R. "Sunny" Mensing, Punta Gorda, FL
Jack Brennan, Burlington, WI
Cecil Ogles, Coronado, CA
Barbara Mildbrant, S. Milwaukee, WI
Vic Baier, Libertyville, IL
Jim Miller, Mechanicville, IA
Lisa Kilps, Greenfield, WI
Joe Mathias, Norfolk, VA
Richard Binder, Oshkosh, WI
Judy DeFouw, West Allis, WI
Dorothy Hilbert, Union, IL
Dorothy Taylor, Maumee, OH
Ovid "Curly" Baker, Denver, CO
Dave Engleman, O'Fallon, IL

MAJOR ACHIEVEMENT AWARDS
(Sponsor: EAA)
Keith Wilson
Henry Kimberly
Robin Jones
Jim Casper
Jim Holland
Steve Powell
Dick Campbell
Arden "Whitey" Ruppel
Jim Pennau
Joyce Donner

PRESIDENT'S AWARDS
(Sponsor: EAA)
Audrey Poberezny
Russ Borton
Darrell Skurich
Rem Walker
Bonnie Judy
Fred and Kelly Goldstone
Ted Slack

1981 EAA/AC SPARK PLUG FLIGHT RALLY
FACTORY BUILT CATEGORY — Robert Reedy, Taylorcraft, N5045M
AMATEUR BUILT CATEGORY — Wayne Roe, Pitts Special, N1112R

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