

LK-10A. Standard 2-place license. Highly improved for increased flight and ground handling efficiency. Top condition. Trailer. \$2395.00. John Karlovich, 1545 Loch Lomond Trail, Atlanta 11, Georgia.

### SAILPLANES WANTED

WANTED—K-7 good condition, with or without trailer. J. Grist, 24 Winona Ct., Appleton, Wis.

### PLANS AND KITS

Briegleb BG-12B high-performance sailplane plans, \$125.00 PP. Includes full size bulkhead and rib drawings. Low cost kits available. Licensed under CAR Part 1, Experimental Aircraft. Sailplane Corporation, El Mirage Field, Adelanto, California.

### INSTRUMENTS

WINTER barographs: 12,000 meters. Includes calibration curve and 50 aluminum foils. \$96.50, F.O.B. Adelanto, Cal. Agents for Winter variometers and other glider equipment. Sailplane Corporation, El Mirage Field.

PZL helicopter airspeeds, 10 - 160 mph, \$35.00. Thomson, 11409 Waterford, Los Angeles 49, California.

PERAVIA ALTITUDE RECORDERS: Exclusive Peravia distributors. Mercotec Corporation, 38 Pearl St., New York 4, N. Y.

### PARACHUTES

PARACHUTES—Special offer fellow "Glider Guiders." New government surplus, soft, flexible back packs—quick-fit ejector snaps on nylon harness. Easy adjustment any size in two seconds. Get out of harness with one hand. Weights only 17¼ lbs., 25" long, 15" wide and 2" thick. This is the chute worn by most SOARING pilots weighing 125 to 225 lbs., all over the world. Write for special deal. McElfish Parachute Service, 2615 Love Field Dr., Dallas 35, Texas. A member of SSA and TSA 15 years.

#### Say you saw it in *Soaring*

Special for gliders—Extra thin 26' back parachute, weight 18#—only 2" thick. Quick fit ejector snaps, nylon harness—new \$65.00, slightly used \$50.00. 28' thin back, new \$75.00, used \$50.00. Latest surplus release. Fresh packed, guaranteed—FAA-approved. 27 years experience—Export orders. Midwest Parachute, Novi, Michigan.

### ORGANIZATIONS

SUPPORT AVIATION! Join the NATIONAL AERONAUTIC ASSOCIATION, U.S. National Aero Club and FAI representative. Members receive monthly *National Aeronautics* and other benefits for \$10 annual dues (only \$5 for SSA Members who should send their dues to SSA). NAA, 1025 Connecticut Ave., N.W., Washington 6, D.C.

SOARING MODELING enthusiasts, join the ACADEMY OF MODEL AERONAUTICS! Receive monthly *Model Aviation* and other benefits. Annual sporting license fees: Jr. (under 16), \$2; Sr. (16-20), \$3; and Open (over 20), \$4. AMA, 1025 Connecticut Ave., N.W., Washington 6, D.C.

### SOARING SCHOOLS

COURSES—Complete, beginners & power pilots. SUPPLIES—Books, instruments, tow equipment. SALES—Schweizer dealer for Southern Calif. SERVICE—Repairs, wood or metal, recovering. Holiday Soaring School, Tehachapi Airport, Tehachapi, Calif. TA 2-3736.

#### Say you saw it in *Soaring*

SOAR THIS SUMMER at El Mirage Field. Send for school brochure and details on Briegleb Sailplanes. Briegleb Soaring School, El Mirage Field, Adelanto, Calif. Phone Area Code 714, DU 4-8111.

### PUBLICATIONS

1963 SSA SOARING CALENDARS—some left, slowly going out of date; features a different sailplane photo for each month; page size 8¼x11. Price now only 35c each. SSA, Box 66071, Los Angeles 66, Calif.

Interested in home-built aircraft? Read *Sport Aviation*, monthly magazine of the Experimental Aircraft Assn. Annual subs. \$6 or receive it as a Member \$10/yr.) or Jr. Member (age 18 and under, \$5/yr.) EAA, 9711 W. Forest Park Dr., Hales Corners, Wis.

#### Say you saw it in *Soaring*

SOARING books. Log Books. Zweng Aviation books, Navigation equipment. (Free Catalog.) Pan American Navigation Service, 12021 Ventura Blvd., North Hollywood, Calif.

READ "Sailplane and Gliding," official bi-monthly publication of the British Gliding Association. Editor: Dr. A. E. Slater, M.A., F.R. Met. S. Annual subscription \$3.00. Order from BGA, Artiller Mansions, 75 Victoria St., London, S.W.1, England.

BACK ISSUES. The following back issues of *Soaring* magazine are available at 35 cents each or four for \$1.00 for issues over six months old (specify alternates, no refunds, only magazines) from SSA, Box 66071, Los Angeles 66, California: J-F 42, S-O 43, N-D 43, S-O 44, N-D 44, J-F 45, S-O 45, N-D 45, J-F 46, J-A 46, M-J 47, J-A 47, S-O 47, N-D 47, J-F 48, M-A 48, J-A 48, S-O 48, N-D 48, M-J 49, S-O 49, N-D 49, all of 50, M-A 51, J-A 51, S-O 51, N-D 51, J-F 52, M-A 52, M-J 52, J-A 52, N-D 52, M-J 53, J-A 53, N-D 53, M-J 56, S-O 56, M-J 57, S-O 57, 8-59, 9-59, 10-59, 12-59, 3-60, 4-60, 9-60, 10-60, 11-60, 12-60, all of 61 except May, all of 62 except Jan. & Feb., and all of 63 to date.

### MISCELLANEOUS

Drag chutes for winch operations, 32" nylon. \$1.00 each, C.O.D., in lots of 10 or more. Bob Bauer, 230 W. Bancroft, Toledo 2, Ohio.

POSTCARDS, featuring an in-flight photo of the Schweizer 2-32 sailplane. 10¢ each (10 or more, 8¢ each). SSA, Box 66071, Los Angeles 66, Calif.

Complete aircraft tow hitch kits, with safety link device, STC & PMA approved by the FAA, for many Piper & Cessna models, some others included: price, \$135.00. Gasser Aerial Advertising, Mfg. Co., Box 7182, Nashville 10, Tennessee: Phone ALpine 4-3776.

TRAILER: Future 2-32 or other sailplane owners—why leave an expensive sailplane unprotected on an open trailer when for same price you can have a deluxe metal-covered trailer? Details March *Soaring* advertisement. Gordon Hicks, 248 Mountain Street, Montreal 3, Canada.

SOARING MERCHANDISE: SSA silver lapel buttons, \$1.00; SSA decals, 3-in. 10c, 5-in. 25c, 10-in. 50c; SSA Trophies and Awards Handbook, free to full Members, \$1.00 to others; SSA sew-on emblems, 65c; for FAI award holders, C sew-on emblems, 40c; Silver Badge sew-on embl., 55c; binders to hold 12 issues of *Soaring*, \$2.50; glider pilot log books, \$1.00; sailplane log books, \$1.00; barograph seals, 2c ea. (min. order is 5); aircraft safety pins, 5c ea. (min. order is 10); SSA Item #37, List of Foreign Sailplanes Available, 10c; posters to advertise soaring, 10c; SSA Zippo cigarette lighters, \$3.50. All prices include taxes. SSA, Box 66071, Los Angeles 66, Calif.

### Bibliography on Soaring

Recent articles or items on soaring which have appeared in non-soaring publications.

*Air Progress*, June/July, 1963, pp. 19 - 29, "Soaring at Harris Hill," a comprehensive history of soaring at this site and the people and ships involved, profusely illustrated. P. 7, two photos of 2-32; pp. 96, 97, book reviews of two books on soaring.

*The AOPA Pilot*, May, 1963, p. 8 photo and news item about the Schweizer 2-32.

*Flying*, June, 1963, pp. 36, 37, photos and story on British efforts at "Man-powered Flight"; p. 46, photo of West German SB-7 high-performance sailplane of fiberglass-balsa construction.

*Sport Aviation*, May, 1963, p. 38, 3 photos of Al Cleave's "Plank" sailplane under construction.

*True*, May, 1963, color cover photo of 3 sailplanes, pp. 34, 35, 4 color photos of soaring at Torrey Pines.