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What features do you want in a sailplane? If they include over 30-1 glide, load factor of ten, strength proved by tests, low price, extremely fast assembly without any tools, powerful airbrakes, excellent workmanship and finish, then investigate the new M-100S sailplane. It is now fully ATC'd. You will be pleased with the well-appointed cockpit and over-all excellent Italian craftsmanship. Send for descriptive brochure, and prices to:

Jack P. Perine, U. S. Agent
304 West Edmonston Drive
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LETTERS (Cont.)

Praise for Soaring Aids

Sir:

I feel the urge to spread the word that the Soaring Aids electric TE variometer has been the best buy of my soaring life. My instrument is a replacement for a highly prized Memphis I lost in a glider dicker earlier this year. I find it far superior to the Memphis; more and better information is presented faster and more accurately. The S/A variometer gives accurate total-energy readings, attested to by the fact that, in a pull-up from 70 mph to a stall in my 1-26, the needle sits right on zero.

The S/A variometer comes with no frills but with good, functional components. Two entertaining and lucid booklets on the theory and construction of the instrument are included. The read-out scale is attractive and easy to read. There's a switch provided which gives sensitivity of either 300 or 1,000 fpm.

I don't know if I'm doing John Willis of Arlington, Texas, the maker of the S/A variometer, a favor in thus praising his instrument. He certainly can't be making enough at the price he has established to keep himself in winch tows. I hope, however, that as the soaring world gets to know of his excellent variometer, that he will have time enough away from the shop to get in some soaring on his own.

RICHARD CARTWRIGHT
Mt. Hermon, Mass.

RADIOS

MENTOR TR-10X VHF TRANSCEIVER — fully transistorized — five channel transmitter — receives 108 to 127 mc. — speaker or head phone operation — \$395. May be operated on dry or rechargeable battery. Write for literature. Mentor Radio Company, 4067 Erie Street, Wiloughby, Ohio 44094.

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. Weighs only 17½ 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 16 years.

TWO 24' IRVIN CHAIR CHUTES (back pack). \$50 apiece. Dick Sensenbrenner, 13160 Mulholland Dr., Beverly Hills, Calif.

Special for Gliders—Extra thin 26' Backs \$89.50. 28' thin Backs \$75.00. (FAA approved). Fresh packed. All new surplus. Satisfaction guaranteed, 30 years experience. MIDWEST PARACHUTE, NOVI, MICHIGAN. Phone 349-2105.

INSTRUMENTS

ALTIMETER: New, latest JET AIRLINER Kollsman. Drum type, 50,000 foot. Extra sensitive. \$78.50. **ACCELEROMETER:** 3-needle, recording type, Burton, 2¼" size, \$16.50, Kollsman, 3½", \$9.50. **BANK INDICATORS:** \$2.50. Add 5% postage. Write for list of other items. Claude Gray, 9635 Sylvia Ave., Northridge, Calif.

SET OF USED sailplane instruments. Removed, in working order, as is. Write for information. Stephen duPont, Brett Lane, Fairfield, Conn.

PERAVIA BAROGRAPHS. Exclusive Peravia Distributors: Mercotec Corporation, 235 Fifth Avenue, New York, N.Y. 10016. Phone 889-4538.

CROSSFELL electric variometers, \$95; audio attachment, \$45; Canadian agent, C. D. Thompson, 1265 Meadowlands Drive East, Ottawa 5, Ontario.

HELICOPTER ASI. 10-150 K. \$49.50 pp. New surplus, checked by FAA/IRS. One revolution dial. Quit guessing—knots ASI divided by sink in 100 fpm equals "instant" L/D. Only a few, but guaranteed. Coder, 1514 Tulip, Arlington, Texas.

PUBLICATIONS

SOARING FOR DIAMONDS — Order from: Joseph C. Lincoln, Phoenix Point West Magazine, 3300 North Central, Phoenix, Arizona 85012. Price—\$6.50 f.o.b. Phoenix, Arizona.

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

READ *Australian Gliding*, official monthly publication of the Gliding Federation of Australia. Annual subscription, \$4.25. Box 1650M, G.P.O., Adelaide, South Australia, Australia.

READ *Sailplane and Gliding*, official bi-monthly publication of the British Gliding Assn. \$3.50/yr. BGA, Artillery Mansions, 75 Victoria St., London S.W.1, England.

Interested in home-built aircraft? Read ***Sport Aviation***, monthly magazine of the Experimental Aircraft Assn. 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.

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, Calif.: J-F 42, N-D 44, N-D 45, J-F 46, M-J 47, S-O 47, N-D 47, J-F 48, M-A 48, J-A 48, S-O 48, M-J 49, M-J 50, S-O 50, N-D 50, M-A 51, S-O 51, N-D 51, J-F 52, J-A 52, N-D 52, M-J 53, M-J 56, S-O 56, M-J 57, 9-59, 10-59, 3-60, 10-60, all of 61 thru 65 to date EXCEPT 5-61, 10-61, 1-62, 2-62, 4-62, 6-63, 7-63 and 10-63. Price of May, 1964, issue, 50c.