

PARACHUTES

FINEST PARACHUTES: Our FAA-licensed riggers average more than 600 intentional jumps each. Complete line of emergency and sport chutes in stock. New surplus 24 ft. or 28 ft. thin back or seat type, \$70; with extra soft harness and ejector hardware, \$80. For fast shipment or free catalog write or phone: The Chute Shop, Inc., Dept. E-7, P.O. Box 445, Flemington, New Jersey. Phone (201) 782-5758

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.

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.

CLEARANCE SALE—New surplus back-packs 28 ft.—\$45 rigged or \$40 and have your rigger pack it. Elam, 107 Mimosa, Lake Jackson, Texas.

INSTRUMENTS

PERAVIA BAROGRAPHS. Exclusive distributors: Mercotec Corporation, 235 Fifth Avenue, New York, N.Y. 10016. Phone 889-4538. Also represent Gaunting turn and bank indicators, artificial horizons.

ALTIMETERS, 35,000-ft. sensitive Bendix, \$24.50. Three-needle recording accelerometers, 2½-in. dia. \$16.50, 3½-in. dia. \$8.50. Small bank indicators, \$4.50. Compasses, belts, etc.—write for list. Add 8% for mailing on orders. Claude Gray, 9635 Sylvia Ave., Northridge, Calif. 91324.

FOUR BRAND NEW instruments 30% off. Gaunting 4.5-volt T & B \$94. PZL T.E. variometer and speed ring \$45. Cook compass \$42. Crossfell audio combination variometer \$130. W. Plaskett, 20435 Califa Street, Woodland Hills, Calif. Ph. DI 0-2260

WINCHES AND WIRE

PONTIAC WINCH—excellent condition. 3200 ft. tow target cable—Micropress & line chute included. \$895. Strawberry Hill Soaring Center, Advance, N.C. 27006—(919) 998-4505

MISCELLANEOUS

FLIGHT and Sales Record Forms, SSA Item #20, as described in May, 1965, *Soaring*, p. 19. Triplicate-carbon, serial numbered. 1000 forms (minimum order) for \$18. SSA, Box 66071, Los Angeles, Calif. 90066.

PIPER PA-18-150, N7582D, complete with Narco Super Homer, remote indicating compass, landing lights and Schweizer tow hook. TT: 1653, 450 on engine since major, licensed till August, 1967. Make best offer. Soaring Flights, 26938 Northmore, Dearborn Heights, Michigan. Phone (313) 278-9576

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 (\$5 for SSA Members who should send their dues to SSA). 1025 Connecticut Ave., N.W., Washington 6, D.C.

SUPER J-3 towplane—95 hrs, Continental, special prop, approved hook, 165 hrs. since rebuild, recover and MOH. Fresh standard license. \$2095. Strawberry Hill Soaring Center, Advance, N.C. 27006 (919) 998-4505

ECTOR CESSNA 305A (L-19)—TT: 181 hrs., licensed through 11/66, S.A., C.H.T., M.P., shoulder harness, glider tow hitch. \$7500. Sailflights, Inc. See at Wurtsboro Airport, Wurtsboro, N.Y. Telephone (914) 888-2791

PIPER PA-18-150, N7582D, complete with Narco super homer, remote indicating compass, landing lights and Schweizer tow hook, TT 1653, 450 on engine since major, licensed till August 1967. Make best offer. Soaring Flights, 26938 Northmore, Dearborn Heights, Mich. Phone (313) 278-9576.

SAILPLANES IN MINIATURE. 1/48 scale balsa kits to build accurate display models, 8" to 14" wingspans: Skylark, Sisu, Schweizer 1-26, 2-22, 1-23, 2-32. TG-3A; BG-12, L-K, Minimoa, 38y Bowls, Zogling, Prufing. \$1.25 each, 3 for \$3.00. Schweizer 2-22 flying model 32" wingspan \$3.95. Award Miniatures Box 127 Federal Way, Washington 98002.

SAILPLANE REPAIR SERVICE, custom building and home-builder supplies Sailplane Associates, Inc., 1023 Kirkwall Rd., Azusa, Calif. (213) 334-6918.

GEHRLEIN AIRCRAFT CO. Winches, auto tow pulley, trailers, trophies, jewelry, gifts, THERMAL G RANCH GLIDERPORT—R.D. #4, Hamot Road, Waterford, Pa. 16441.

SOARING MERCHANDISE: SSA lapel buttons, \$1.00; SSA decals, 3-in. 20¢, 5-in. 40¢, 10-in. \$1.10; sew-on emblems (SSA, C Badge, Silver Badge or Gold Badge), 75¢; glider pilot log books, \$1.25; sailplane log books, \$1.25; barograph seals, 15¢ plus 2¢ ea.; aircraft safety pins, 15¢ plus 6¢ ea.; post cards (B&W photo of 2-32), 10¢ plus 5¢ ea., (color photo of Sisu 1A), 10¢ plus 10¢ ea.; SSA Zippo cigarette lighters, \$3.85; 7"x7" SSA glass trav. \$2.00; diamond crown pieces for Gold Badges (spinel stones), 1 stone \$3.35, 2—\$5.65, 3—\$7.90; coordinates for 9 Wortmann airfoils (see n. 16 of 1-64 *Soaring*), 25¢; binders to hold 12 issues of *Soaring*, \$2.50; binders to hold all 10 chapters of the American Soaring Handbook, \$2.60; SSA tie clip, \$1.30; SSA cuff links, \$3.40/set; SSA key ring, \$1.85. Californians add 4% tax. Order from SSA, Box 66071, Los Angeles, Calif. 90066.

SHOP BY MAIL

ACCELEROMETERS	
3½-in. B3, 3 pointers, +12g to -5g	\$ 7.50
2¼-in. B6, 3 pointers, +10g to -5g	25.00
AIR SPEED INDICATORS	
PZL 10 to 160 m.p.h.	35.00
MUNRO 20 to 150 knots	45.00
KOLLSMAN 20 to 150 m.p.h.	65.00
KOLLSMAN 20 to 150 knots	65.00
WINTER 20 to 160 m.p.h.	37.50
ALTIMETERS	
KOLLSMAN SENSITIVE 50,000-ft. including calibration card	70.00
BAROGRAPHS	
REPLOGE, 30,000-ft.	99.50
CLOCKS	
WINTER 2¼-in. with reference pointers on verge ring	23.50
HEUER 8-day 15 jewels	62.50
COMPASS	
LUFFT SPHERICAL Non-compensated	10.00
AIRPATH 2¼-in. panel mount	20.00
LUDOLPH 2¼-in. panel mount	45.00
COOK, including gimbal-mount bracket	49.50
ELECTRIC VARIOMETERS	
MINIVAR 1B 2¼-in., including audio system, damping restrictor and total-energy compensator	175.00
GYROS	
BENDIX J-8 Artificial Horizon	195.00
EX-USAF dc Turn and Bank	50.00
GAUTING 2¼-in., 4½-volt Turn and Bank	134.50
BRITAIN TURN COORDINATOR, 12-volt, specially calibrated 1-minute turn for sailplanes	195.00
INVERTERS	
EXECUTIVE INDUSTRIES, Transistorized 12-volt Complete with wiring harness and connector for Bendix J-8 Horizon	79.50
OXYGEN EQUIPMENT	
HIGH-PRESSURE CYLINDERS	
22 cu.ft.	45.00
38 cu.ft.	55.00
63 cu.ft.	65.00
HIGH-PRESSURE REGULATORS	
A8A Continuous Flow	49.50
A8A with dual outlets	62.50
A14A Diluter Demand	69.50
A14A with blinker and gauge	89.50
H2 BAIL OUT, complete	35.00
SCOTT "SKYMASK" for use with A8A Regulator, including flow indicator and connector	7.65
All SCOTT oxygen systems and components available for immediate delivery . . . Write for free literature	
RADIO EQUIPMENT	
BAYSIDE	
BEI 990 90 Channel	654.50
BEI 990H with Interphone	698.50
BEI 990P Portable	764.50
BEI 901 Single Channel	350.00
BEI 901P Portable	484.50
SKYCRAFTERS	
AM 122A 5-watt Mobile Single Channel	450.00
Two channel	495.00
SKY 515 90 Channel 5 Watt	815.00
SKY 525 90 Channel* 5 Watt	815.00
*Spring '67 delivery	
Note: SKY 525 fits standard 3-in. instrument cut-out.	
RATE-OF-CLIMB INDICATORS	
KOLLSMAN Long-Case Sensitive 2000 f.p.m.	75.00
TOTAL-ENERGY COMPENSATORS	
BURTON for half-liter system	13.50
COSIM for two-liter system	16.50
WINTER for half-liter system	19.75
PZL for one half-liter system	15.00
VARIOMETERS	
LUDOLPH 1000 f.p.m.	95.00
WINTER 200 f.p.m.	66.00
500 f.p.m.	61.00
1000 f.p.m.	56.50
2000 f.p.m.	56.50
Also available in knots	
PZL WRS-5*	50.00
**Back-ordered for Spring '67 delivery.	

California residents add 4%
All orders shipped prepaid from

THOMSON-WESSEL

SOARING