

## BOOK REVIEW

**"Cloud Reading For Pilots"** By Ann C. Douglas, now Mrs. Lorne Welch; 1943; Published by John Murray, London, England; Obtainable from the Schweizer Aircraft Corp., Box 147, Elmira, New York, for \$2.00.

Page 34, "Sometimes cumulus decay from the top downwards, and sometimes from the bottom up."

On a late Fall afternoon in 1956 four gliders approached Las Vegas, Nevada at 10,000 feet. Each pilot was figuring how he could use the weather to out-soar the other three. Off to the southeast, huge white cumulus clouds were forming. Three of the pilots continued on past Las Vegas; but the fourth veered off to try the clouds. Upon reaching them, he was bewildered to discover that they were rapidly deteriorating. Hastily retreating through vicious down-drafts, he luckily caught a thermal at 1500 feet which enabled him to trail after the other three pilots.

To the reviewer it is interesting to know that the three pilots who remained on course have years of soaring experience and have been members of National and International teams. The fourth pilot who so nearly lost out, was experiencing his first year of flying a high-performance glider and only his third year of soaring. Had our fledgling pilot been familiar with, "Cloud Reading for Pilots," he would undoubtedly have avoided the misjudgment of weather.

In a succinct manner, utilizing 200 photographs, Ann Douglas, a power and soaring pilot of world repute, presents a delightful and instructive method by which both power and soaring pilots can familiarize themselves with visible means for interpreting weather conditions. A broad scope of flying and meteorological experience had to be lived before such an intelligent digest could have been composed. Within this book of 120 pages are many tools to aid pilots regardless of their degree of experience.

Beginning with a brilliant Foreword by Professor D. Brunt, Ss. D., F.R.S., President of the Royal Meteorological Society, this book moves forward with valuable continuity in a style that is fresh, easily readable, and somewhat unique for a technical subject. A combination of informative text and artistic photography earn for this book a niche on the bookshelf of every soaring pilot.

—WILLIAM T. ROYCE

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**SOARING MERCHANDISE:** SSA silver lapel buttons, \$1.50; SSA decals, 3 inch 50c, 5 inch 75c, 9 inch \$1.50; SSA sew-on emblems, 75c; Soaring ties, \$3.50; soaring stamps, 15c per sheet of six, seven sheets for \$1.00; binders for 12 issues of **SOARING**, \$3.00; SSA Trophies and Awards Handbook, free to Members, \$1.00 to others. Californians add 4% sales tax. From SSA, Box 66071, Los Angeles 66, California.

**WACO W-10-T** straight-wing with Wright J-5. 28 hrs. S.T.O. Metal prop. Ship dismantled. Needs some work. Fabric O.K. Good tow ship. Will trade even for L-K, TG-2, P-R or 2-22. Our group needs a two-place sailplane. C. E. Kerr, Jr., 25 Marshall Ave., Auburn, Maine.

Club members have talked me out of selling my 1-23 for the present. Thanks for the inquiries. Ship will definitely be for sale about mid-summer, 1958. Spud Kohler.

**L-K 10A:** Excellent condition. Fabric one year old. With trailer, \$1,400. Al Cleave, Rt. 2 Box 154, Mercedes, Tex.

First \$300.00 or repairable sailplane takes winch. Much like "Vultures Winch" Nov.-Dec., 1956, **SOARING**. Fluid drive with control. No clutch or transmission. Works well. Robert M. Park, Harper, Kansas.

**PRATT-READ:** relicensed to April, 1958, with trailer to match. Ivory with blue trim. Complete instruments and ready to go by land or air. Two-place soarer always hangered, never cracked. Ball bearing controls. \$985. Nelson S. Bailey, 308 Spitzer Bldg., Toledo 4, Ohio.

**ELECTRICAL VARIOMETER:** Complete Sensing Unit, 3 1/4" Std. Instrument Indicator, Cables, (less batteries) \$69.50. Flitecraft, 30 Prospect Hill Rd., Lexington 73, Mass.

**WANTED:** 2-22 Don Pounder, Apt. 209, 199 Wilson Av., Toronto 12, Ontario, Canada.

**FOR SALE:** Grunau Baby Glider. Completely rebuilt last year. Licensed. In top shape with basic instruments and trailer. \$1,250.00. Contact: Hudson Valley Aircraft Co., Inc. Box 320, Randall Airport, Middletown, New York.

**WANTED:** Flat-top L-K. Write Pete Sinclair, UCLA, Dept. of Meteorology, Los Angeles 24, Cal.

**FOR SALE:** TG-3A Sailplane, completely recovered in 1955. All new plexiglas. Instruments in both cockpits. \$950.00. Brady Bowermaster, 2 N. 46 St., Harrisburg, Pa.

**WANTED:** May-June, 1951, and Sept-Oct., 1953, **SOARINGS**. Roger Ruch, Box 45483, Airport Sta., Los Angeles 45, Cal.

**BAROGRAPHS:** 24,000' altitude range, 6 1/4 hour rotation. Temperature compensated. 8" x 5 1/4" x 5 3/4". \$54.00. A. L. Cleave, Route 2, Box 154, Mercedes, Texas.

**WANTED:** Preferably all-metal, two-seater, any condition. May trade on 1955 Triumph 200 cu. cm. motorcycle like new. E. Bartos, 3838 Churchill Rd., Charlotte, N.C.

**FOR SALE:** Pfeiffer Variometer \$20.00. Cook Compass \$25.00. Thomson, 477 No. Kellogg, Santa Barbara, Cal.

**TEXAS SPECIAL:** Prue 215-A (heavy spar) with instruments and trailer, \$3,800. J. G. Anthony, 30 Prospect Hill Rd., Lexington 73, Mass.

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