



A wing under construction in the jig. Note multiple stringer construction.

moa," of which 110 were built, a large number for that time.

Mr. Wolf Hirth, one of the founders of the company, died three years ago of a heart attack. His partner, Mr. Martin Schempp, is continuing the work. Martin Schempp is well-known in this country since he spent five years here as one of the pioneers in American soaring flight, working with Gus Haller at Pittsburgh, Pa., and later with Hawley Bowlus in California. He took part in the first five national contests at Elmira, N.Y., where he earned his Silver Badge, International Number 8, in 1932. Mr. Schempp was one of the founders of the Soaring Society of America.

The Schempp-Hirth Company is again one of the leaders in sailplane construction. The reason for this return is a result of the company's policy stressing quality, high-grade workmanship and excellent customer

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Model S - 1963 with a number of improvements is now in production. Excellent workmanship.

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service. Consequently, the "Standard Austria" may rightly be called "Germany's most carefully built sailplane."

TECHNICAL DATA FOR THE STANDARD AUSTRIA

Wing span 15.0 m. (49.2 ft.)
Wing area 13.5 sq. m. (146 sq. ft.)
Aspect ratio 16.7
Airfoil NACA 65 (2)—415
Empty weight 230 kg. (506 lb.)
Payload 104 kg. (229 lb.)
Gross weight 334 kg. (735 lb.)
Wing loading 25 kg./sq. m. (5 lb./sq. ft.)

Load factor:
8 for 10 m./sec. (33 ft./sec.)
gust at 140 kmph (87 mph), rough
air and aerotow redline.

Smooth air redline
250 kmph (155 mph)
Terminal velocity with dive brakes
(220 kmph (137 mph))
Stall speed 55 kmph (34 mph)
Min. sink 0.7 m./sec. (2.3 ft./sec.) at
70 kmph (44 mph)
Sink at max. L/D 0.86 m./sec. (2.8
ft./sec.) at 105 kmph (65 mph)
Max. L/D 34

SSA CHAPTERS: DOWN 2, UP 1

Two soaring clubs went out of existence recently and so lost their SSA Chapter status while another new club became a Chapter, bringing the total number of Chapters to 54.

The Huntsville, Ala., Soaring Club disbanded and wound up its affairs while the North Georgia Soaring Society merged with the Mid-Georgia Soaring Assn., Inc. The new president of M-GSA is Dr. Kenneth Grubbs.

The new group is the Michiana Soaring Society which has 13 members who fly their Schweizer 2-22C trainer at the Elkhart, Ind., Municipal Airport. John Worley was instrumental in forming the club and is its first President. A. J. Smith and Dick Schreder attended an early meeting to talk and answer questions and Doc Mosher of S.O.A.R. helped check out members at their first flying sessions.

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