

glider club in operation and pick up a few pointers.

The April meeting of the Club came to a sudden end when the L-K the club planned to buy flew overhead on a test flight with me at the controls. I saw one person come out of the door and suddenly disappear inside, then he reappeared followed by a mass of little bodies pouring out of the door, nineteen members in fact, looked like ants they did, with little white faces looking up. For many this was the first time they had seen a sailplane flying. Oh yes, the flight had no bearing on the Club deciding to buy a new 2-22.

BOB SHIRLEY

Southern Ontario Soaring Assn., Box 172, Brantford, Ontario An SAC Member Club

Have a soaring holiday at Brantford this summer! We operate seven days a week, so come any time and join the others. Bring your own sailplane or fly our machines.

Home base for 15 sailplanes, facilities include: club lounge and restaurant; hangarage for all ships; sleeping accommodations in club's "Hotel de Hose Reel," a converted fire hall at \$1 per night; club-owned towplanes; First-Class airport, one mile from Brantford; nearby motels, theaters, shopping centers; commercial swimming pool.

Weather this year has been unusually good so far. Cloud bases of 7000 to 9500 feet above ground have been reached regularly with exciting results. Many people are planning to attend our Friendly Competition during the first two weeks of August and we would enjoy having you with us.

CHARLES YEATES

TEHACHAPI TURNS OUT 6 MORE ALTITUDE DIAMONDS

It's getting to be a "milk run" to earn an altitude diamond from Fred Harris' Holiday Soaring School at the Tehachapi, Calif., Airport. In addition to the five earned over the weekend of April 7-8th which were reported in the May issue, six more have been earned since then. All were made in Schweizer 1-26 sailplanes rented from Holiday except that by Carl Brinkmann who used his own 1-23G. Carl got his on April 26th, releasing at 11,200 ft. asl, followed by a low of 11,000 ft. and a high of 27,850 ft. for a gain of 16,850 ft. Time airborne was 3:00 hr. He left 500 fpm lift on top and at one time was looking down on a U-2 jet! Details on the other flights follow (all altitudes asl, field elevation is 4000 ft.):

April 20; Hasso Richard Jauch; release, 14,500 ft.; low, 10,300 ft.; high, 28,100 ft.; gain, 17,800 ft.; 1:55 hr.

April 28; Jack Lambie; release, 7900 ft.; low, 6502 ft.; high, 26,208

OTHERS ARE DOING IT! WHY NOT YOU? PLAN A SOARING VACATION IN BEAUTIFUL TEHACHAPI YEAR AROUND SOARING

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Holiday Soaring School — Tehachapi Airport
Tehachapi, Calif., Ph. TAYlor 2-3736
Schweizer Dealer For Southern California

ft.; gain, 19,706 ft.; temperature, -30 degrees.

April 28; Harry R. Meline; release, 10,000 ft.; high, 28,060 ft.; gain, 18,060 ft.; 1:55 hr.

May 19; Leland D. Wilkins; release, 11,000 ft.; high, 28,800 ft.; gain, 17,800 ft.; 2:35 hr.

May 20; Ian Dunkley; low, 8858 ft.; high, 26,477 ft.; gain 17,619 ft.

SOUTH AFRICAN NATIONALS

E. "Boet" Dommissie submitted a very interesting, though lengthy, account of the very successful South African Nationals held at Kimerley from Dec. 28th to Jan. 10th which, for lack of space, we are unable to print. However the same story appears in its entirety in the April issue of the British *Sailplane and Gliding* for those who have access to a copy.

Pat Beatty won the National Championship with 914 points using his BJ-2 sailplane (illustrated) but was outpointed by two of three visiting Germans, Rolf Spanig, the German National Champion, flying a Zugvogel, had 934 points, and Hans Botcher, flying an Austria Standard,

had 925. There were nine task days flown by 11 sailplanes in the open class and six in a "limited" class (those of lesser experience), seven by teams of two pilots. Dommissie placed 7th with 774 points using his Skylark 3B. Four new German national records were flown in all three speed categories and for goal and return. The goal and return was 377 miles (606.68 km.) and was finished first by Beatty who might get a world record for it if the 400-mile flight made two days earlier in New Zealand is not homologated by FAI. Five pilots completed it and, had they known of the New Zealand flight, could have declared and flown a 420-mile course!

Tasks of 442.07 km. (274.7 mi.) and 532.05 km. (330.6 mi.) speed triangles were declared and flown by nine and five pilots, respectively, which would establish world and national records if FAI creates new categories for these longer courses. Even so, the speed of 102.3 kmph (63.6 mph) which Beatty had on the 400-km. course exceeds the current 300-km. world speed record of 96.84 kmph (60.17 mph).

The BJ-2 sailplane built by Pat Beatty, new National Champion of South Africa. It features Fowler flaps and a retractable skid and wheel. Air brakes are two drouge chutes. Airfoil is 65 (3) 418; span, 49.2 ft.; AR, 19.7; wing loading, 7 lb./sq. ft.; best L/D, 36 at 60 kt.; construction is of wood.

