

were Carl Herold, Charles Drew and John Baird all of California. As the week progressed Carl learned about mountain flying, Charlie learned more about his BG-12-A and John learned a great deal about contest flying.

The class B honors (L/D less than 25) were won by Dick Delafield in the old June Bug followed by Hugo Taskovich and Dr. Wm. McEwan.

An awards banquet followed the last task and the usual huge silver bowls were taken home by the first and second winners in each class.

#### POOR MAN'S VHF

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oscillator coil and reconnect the free end of the coil to the terminal.

6. Adjust the FM oscillator trimmer to determine if the receiver covers the desired portion of the aircraft band.
7. If not, remove another quarter turn from the FM oscillator coil to the terminal, and repeat step 6.
8. Once the proper coverage has been obtained, adjust the FM RF trimmer for maximum signal strength at the center of the aircraft band.
9. Glue a strip of suitable paper over the FM frequency calibration and calibrate the receiver by tuning several stations with known frequency and marking these on the paper strip.

The use of even a simple receiver such as this is highly recommended for all sailplanes and will provide the following capabilities:

Control of solo student pilots with ground transmitter.

Emergency one-way communication from towplane to sailplane in the event of power failure or release malfunction.

Ability to advise the sailplane pilot whether to return to the field or keep on flying as the demand for equipment fluctuates.

It will be appreciated if others who have made similar conversions would advise the author, giving manufacturers names and model numbers and briefly describing the modification techniques used, in order that the information could be published in *Soaring* for the benefit of those interested in such a project.

## LENNIE PINS

by CARL E. BURSON, JR., *Chairman*  
SSA Symons Wave Memorial  
Committee.

Listed below are the names of persons who have applied for and been issued lennie pins:

#### 1-Lennie Pin, 25-35,000 ft.

51. Chuck Lewis, Tehachapi, Calif. 26,000 feet MSL.
52. Allen W. Fretzie, Tehachapi, Calif. 26,100 feet MSL.
53. Richard H. Johnson, Black Forest Gliderport, Colo. 29,650 feet MSL.
54. Ed. McClanahan, Cook Field, Alberta, Canada. 33,000 feet
55. Marshall Claybourn, Black Forest Gliderport, Colo. 25,500 feet.
56. Richard J. Lehmann, Tehachapi, Calif. 28,770 feet
57. Robert F. Nichols, Black Forest Gliderport, Colo. 27,000 feet MSL.
58. Jon Christopher Jury, Tehachapi, Calif. 30,000 feet MSL.

#### 2-Lennie Pin, 35-40,000 ft.

19. John D. Ryan, Bishop, Calif. 35,000 feet MSL.

The above men all flew their waves before the present season which is now starting.

For the information of members who have recently joined the SSA, reprinted below are the rules governing the application for and issuance of the lennie pins and the Symons Wave Memorial plaques.

The lennie pins and Symons Wave Memorial plaques are issued to those persons who have made or will make qualifying wave soaring flights. The altitude requirements of each of the three pins is as follows:

- 1-lennie pin issued for wave soaring between 25,000 to 35,000 feet
- 2-lennie pin issued for wave soaring between 35,000 to 40,000 feet
- 3-lennie pin issued for wave soaring over 40,000 feet

The pins are 7 mm. in diameter (the same size as the FAI Gold badge), have a blue background and silver rim with white lennie clouds on the face. The pins are numbered consecutively and have a

small screw back.

Any person who has soared over 25,000 ft. in a wave and who is a registered holder of any one of the three lennie pins thereby qualifies for issuance of a Symons Wave Memorial plaque which is sent to the person with his initial lennie pin.

There are three ways that application may be made for a lennie pin and plaque.

1. All applications are to be made on the standard SSA Item No. 3, application form for FAI soaring badges, and must include a valid calibrated barogram of the flight. When the flight is being used to complete the altitude or any other requirement for an FAI soaring badge the application form is to be sent to SSA, Box 66071, Los Angeles, California, 90066, with a note asking that information on the flight be sent to Symons Wave Memorial, c/o Carl E. Burson, Jr., Box 97, Tehachapi, California, 93561. The person making the flight would also notify the above address of his or her flight along with the required registration fee.

2. If the flight is *not* needed for a leg requirement of an FAI soaring badge then the SSA Item No. 3 form, calibrated barogram and registration fee would be sent directly to Symons Wave Memorial, (address above).

3. The third method is for those persons who have already made a wave flight over 25,000 ft. The person would notify the Symons Wave Memorial office (address above) of the date, altitude and place of his flight, along with his complete home address and registration fee. Your flight *must* have been recorded with the SSA since all pertinent information must be obtained from the Item No. 3 form on file with SSA, including the verification of the barogram of the flight. If you by chance did not need the flight for a leg of your soaring badge and have the completed barogram of the flight then you would file as in section 2.

The registration fee for the initial application, lennie pin and plaque for an individual is \$10.00. For subsequent lennie pins, the registration fee is \$4.00 each. All lennie pins are consecutively numbered.

The Symons Wave Memorial now has on hand some very fine cuff links and tie-bars with single Lennie emblems available for \$5 per set, pre-paid, tax included.