

JUNIOR BIRDMEN OF AMERICA

Lawrence Shaw, National Director

Beginners' Course in Model Building Will Prepare Members for Tournaments

By J. G. STALKER, Junior Wing Commander.

Today, Junior Birdmen, I'd like to tell you a little more about our courses in model airplane building.

They will start Friday in this column. And if they are followed carefully, any member should be able to build a plane of championship quality by the time our first model plane derby comes along in July.

As most of you know, there are many, many books and articles published on model airplane construction. But nearly all of them have faults. Those for beginners usually fail to cover their subject thoroughly enough. They too often end just where the work starts to be interesting.

And others are too advanced for beginner. They start you "up in the air," so to speak, and fail to train you in the vitally necessary "ground school."

The Junior Birdmen courses will try to bridge the gap between the two. The first articles tell you how to fix up a work bench and will list the tools you will need and describe how they should be used. Then the materials used in model plane work will be discussed. The first ship you will be taught to build will be a simple glider. But in building it you will learn principles that will apply even in your most advanced work.

Steps Traced for Boys And Girls in Clubs

After the glider has been mastered you will be led into the construction of self propelled models with rubber band motors. First there will be simple stick models with tissue covered wings. Then will come microfilm covered wings and advanced fuselage flyers. Before you know it you will be building as fine models as ever took the air.

And these courses, mind you, will be so easy, so plain in their terms, that even the member who never has seen a flying model will be able to start at the beginning and continue right through to the end.

Sound Groundwork Will Be Cardinal Principle

And here is another fine feature of the Junior Birdman courses—instead of confining you to certain forms of constructions, instead of limiting your work to certain models and certain kits, they will direct you in your experiments. They will allow you to discover for yourself just how and why the laws of aerodynamics are what they are. By such a policy you will be given a sound groundwork in the principles that are the basis of the entire science of aviation.

That is really what we want to do, isn't it—learn aviation. If we should merely learn to put little sticks and pieces of paper together to form a thing that will fly, without learning WHY it will fly, we wouldn't even have scratched the surface of our subject.

So watch for these articles beginning Friday. Study them carefully, right from the start.

Now something about memberships. How the squadrons are rolling in! Last Friday there were a dozen squadron meetings in San Francisco alone. And one of them had forty members!

Pretty soon we will publish a list of all the squadrons in this wing, with the officers and number of members of each. Remember, every member has the opportunity to form a squadron. Get to work on yours now, so that, when the list is published, your name may be on the roll of honor.

Here are some things to which squadron organizers should pay particular attention: First, don't fail to keep a list of the members of your squadron. When your squadron quota of twenty or more is complete, send the list in to Wing Headquarters, Room 614 Hearst Building, San Francisco. Then, as new members are added, have them indicate on their membership applications to which squadron they are to be attached.

And second, select some member of your squadron to act as Squadron Reporter. Soon we will be publishing a column of "Squadron News." It will tell just what activities the Squadrons are working out for themselves in addition to the main program. The Squadron Reporter should be a member who writes well, and should send to

Send in Photos

Members of the Junior Birdmen are invited to send in their photos for publication in the Junior Birdmen Column. They must be clear and sharp! Be sure to have your name and membership number on the back of each one.

Questions and Answers For Air-Minded Group

Now for a few questions and answers:

Edward Nogueira—There are so many books for beginners on the art of flying that it is impossible to list them. Your local book store will be glad to show them all to you. Our series of articles on "How to Fly" will be published about the middle of the summer after a series on "Why an Airplane Flies."

Williams Stevens—Scholarships to aviation schools are not to be awarded only to winners of our annual model plane events. We will give all members an opportunity to win for themselves these fine scholarships which are being sponsored by Mr. William Randolph Hearst.

Arthur E. Kimmeler—Members may not apply for eagle rating until they have been a fledgling Junior Birdman for a period of three months. Questions for the eagle tests will not be sent until such time as members are ready to be rated.

Thomas Dent—I regret that it is impossible to send you back-copies of the air dictionary already published. Perhaps at the end of the series I will repeat the first three or four lists.

That's all for today, members. I will answer some more in another day or so. Please do not send stamps with your questions answering for a personal reply by mail. All questions are answered in the question and answer box only. Happy landings!

JUNIOR BIRDMEN OF AMERICA,
614 Hearst Building,
San Francisco.

Please enroll me as a member of this new nationwide junior organization for boys and girls. I pledge myself to become an active

(Junior Birdman).
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STARTS NEW FLYER GROUP



FIRST IN COUNTRY—Herbert Searl, 20, who has organized the "Tailspin Unit" of young licensed flyers as an auxiliary to the Junior Birdmen of America.

CHANGE URGED IN COMMUNION TAILSPIN UNIT STARTED HERE

NEW YORK, May 6.—(AP)—Abolition of the use of the common communion cup on the ground that it is not sanitary and dangerous to community health will be advocated by the Churchman, liberal periodical of the Protestant Episcopal Church, in its issue of May 15, it was announced today.

Instead of the communion cup, the Churchman said it would advocate the adoption of the practice of intinction, dipping the bread or wafer in the wine.

FISHERMAN DROWNS

OREGON CITY (Ore.), May 6.—(AP)—D. L. Dunton, part-time employe of the State Fish Commission, was drowned at the Willamette River Falls here today when he slipped off the fish ladder in the falls.

EDWARD EVERETT HORTON, staff artist; Ashburt & Cheever, George Stoll's music on the Shell Show tonight, KGO—8 p. m. (NBC)—Advertisement.

BLUE EAGLE TO GIVE BUSINESS

WASHINGTON, May 6.—(AP)—Building companies must be under the Blue Eagle to obtain any of the \$200,000,000 worth of business which the Government is going to create in extending aid for reconditioning the nation's distressed homes.

It is possible also, that a similar restriction will be imposed on the program to stimulate the private spending of \$1,500,000,000 for other than distressed homes with the Government making a partial guarantee of loans to carry out the work.

The \$200,000,000 fund will be available to any home owner in distress, whether or not he has received previous aid from the corporation in refinancing indebtedness. It had been generally understood that only home owners already aided could get additional help for reconditioning.

In seeking a loan, the home owner will go to the office of the corporation nearest him. If the office finds he is entitled to government aid, he will be given a list of contractors and from it will choose three with whom he would like to deal. These three may then bid for the job, the lowest bidder getting the work.

Riots Mark French Political Meetings

SAINT QUENTIN (France), May 6.—(AP)—Political fever boiled into a riot between Communists and Nationalists here today in which two persons were injured and eleven arrested.

One hundred members of the Garde Mobile rushed to the scene after 2,000 Communists stormed a hall where Nationalists were holding a meeting.

BORDEAUX (France), May 6.—(AP)—More than 1,000 Socialists and Communists today rushed a meeting of the Croix De Feu, a veterans' organization, only to be driven back by police. Twelve arrests were made after a stiff fight.

GYPSIES CELEBRATE

PORTLAND (Ore.), May 6.—(AP)—Knights of the Covered Wagon, the Serbian Gypsies, gathered here today from all over the Pacific Northwest to honor their Patron St. George.

VENUS STATUE IN FAMED VILLA

The statue of Venus de Milo is to be found among a multitude of others in beautiful Suro Heights, overlooking the Golden Gate on one side and the ocean front on the other. A quiet, restful spot, favorably compared to the beauties of the Island of Capri, Suro Heights was formerly the estate of Mayor Adolph Suto. The property was purchased by the city from Mayor Suto's daughter, Dr. Emma L. Merritt, in 1920. Terracing and gardening improvements have been made, but for the most part, the estate has been preserved in its original form.

Leafy pathways abound, threading through the cypress groves, with many of the art treasures of the Suto estate to be found there. The farthest terrace commands a view of the old Cliff House site and the Seal Rocks, as well as a magnificent panorama of the ocean expanse.

The original of the Venus de Milo, found at the island of Melos in the Mediterranean in 1820, is in the Louvre at Paris.

Burning Throat Only Sign of Fire

ANTONIO OROZCO, 25, insists there WAS a fire at Bush and Webster streets early yesterday—something was burning, anyway.

But half a dozen fire engines, accompanied by indignant firemen, couldn't find any fire—except for the burning throat and flaming nose of Antonio.

The fire engines went home, clanging dismally. Antonio went to the Central Emergency Hospital where he was treated for a sadly damaged head and "acute alcoholism," and put to bed.

Canceling Posts Called Routine

INDIANAPOLIS, May 6.—(AP)—Cancellation of charters of 21 posts of the American Legion in New Mexico was described today as purely a routine procedure by H. L. Plummer, assistant national adjutant in charge of membership.

Plummer pointed out the New Mexico department and its officers were placed under suspension after charges of partisan political activity and padding of membership rolls.

ARTIST'S GEM



IN SUTRO GARDENS—This statue of Venus de Milo is one of the ornaments in the famous gardens at Suro Heights, overlooking the Ocean Beach.

EXODUS FOR 50,000

MEXICO CITY, May 6.—(AP)—The ministry of foreign relations today instructed the consul in Los Angeles to prepare for the repatriation of some 50,000 Mexicans estimated to have lost their jobs recently in California.

MOTHER'S DAY RETREAT HERE

Opening Wednesday night at the Catholic Mission, Clay and Stockton streets, the Seventh Annual Mothers' Day Retreat of Mission Council of the Y. M. I. will continue on each of the succeeding evenings through Sunday, it was announced yesterday.

It will be concluded at the eight o'clock mass in Old St. Mary's Church on Mothers' Day.

Mayor Rossi, City Engineer John Casey and Ray Williamson are expected to be principal speakers.

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