

Ancient Polynesian Design Adapted to Sailing Vessels

Aircraft design changes are radical with each decade, and what applied years ago is not practical today from a competitive standpoint. However, in boat design, the opposite is often true. Take the case of the "Tokerau" for example, and the story of Myles Connolly, Jr., an engineer at Douglas Aircraft's El Segundo Division, who lives at 17416 Faysmith ave., Torrance.

Borrowing a page from ancient Polynesian history, Connolly and two friends have designed and built a 32-foot outrigger, adapting it to a centuries-old design. It is believed to be the only ocean-racing outrigger in existence in the United States. The "Tokerau" (from Polynesian "West Wind"), was born of necessity and fathered by a desire for practicability. Connolly, commodore of the



Malibu Yacht club, and his friends were faced with the problem of boating in an area where there is no harbor. They decided to adapt the outrigger design to a sailing craft because of the lack of a harbor at Malibu, where boats have to be launched through the surf. Because of its light weight and inherent seaworthiness, the outrigger design is ideal, Connolly points out, and the craft can be

surf-launched without swamping.

The "Tokerau" was built in the garage of a friend in Venice, and took six months from design until she was ready to hit the water.

Aiding Connolly in the design and building of the unusual craft were Warren Seaman, Santa Monica building contractor and boat enthusiast, and Duane Sams, a merchant sailor and graduate of the U. S. Maritime Academy. Major design credit is given to Seaman.

The trio has proven the design of the "Tokerau", and contrary to popular belief, they are able to take the craft on long jaunts as well as off-shore sailings from Malibu. It's been in the Ensenada race, and numerous trips have been made to Santa Catalina and the Channel Islands. It races with a crew of four, and has reached speeds of 15 knots.

The 32-foot Tokerau has a 44-foot tall mast, without rigging. The sails were made by seaman's wife and the sail potential adds up to a total of 1000 square feet.

Popularity of the outrigger design is increasing in yachting circles, Connolly reports — and he is glad to have been a part in promoting it.

HJC Offers Field Course In Sanitation

A new two-year Sanitary Technician curriculum will be added to the curricular offerings at Harbor college effective with the fall semester beginning on September 17, announced William N. Kepley, Jr., Dean of Curriculum.

The purpose of the new training program, which was developed with the assistance of lay experts in the field of sanitation, is to provide promotional, upgrading training for persons already employed in the field and to train persons for positions now open in the sanitation, sewerage, and industrial wastes field.

Major courses to be offered in the two-year training program include fundamentals of Sewer Plant Operation, Pressure Systems Hydraulics, Pumps and Plant Equipment, Sewage Systems Management and Industrial Waste Control, Water Works Operation, Water and Sewage Chemistry, and Microbiology of Water and Sewage.

The first of the series of courses, Fundamentals of Sewer Plant Operation, will be offered during the fall semester on Tuesday evenings from 6:30 to 9:30 p.m. Instructor of the course will be Mr. Jack M. Betz, engineer at the Hyperion Treatment plant of the Bureau of Sanitation of the City of Los Angeles.

The Fundamentals of Sewer Plant Operation course is designed to give a general introduction to the problem of sewage-plant operation. The composition of sewage with its chemistry and biology will be studied. The waste disposal needs of a community and the consequent public health significance will be presented. The types of processes now used will be outlined and process control methods will be studied. Equipment available and maintenance problems common to plant operation will be given.

"The members of the Sanitary Technician Advisory Committee have indicated a high placement opportunity for graduates of the new training program which will be offered entirely in the Extended Day program of the College in order to meet the in-service training needs of the persons already in the field who wish to prepare for promotional positions," Kepley said.

Edison Installs Safety Pennants

Look closely the next time you drive past a Southern California Edison Company installation. It may be sporting one of the company's new safety pennants.

Approximately eighty-five Edison facilities were initially qualified to fly the green and white flags when they were distributed for the first time this week, it was announced by Mr. G. L. Blanchard, district manager.

PTA PLANNING COMMITTEE MEET

The Program Planning Committee of the Torrance Elementary PTA held their meeting at the home of Mrs. E. G. Ludwig, 2603 Apple avenue, Torrance.

Mrs. Ludwig is the program chairman. Those serving on her committee and present at the meeting were: Mrs. J. D. Dutton, president; Mr. D. B. Kirks, principal; Mr. A. B. Montgomery.

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Before and after photograph of Marilyn Miller of Beverly Hills. In record time she lost 47 lbs. going to Vic Tanny's. Says Miss Miller, "Vic Tanny's changed my whole life for the better."

There are hundreds of cases where members have lost 40 to 80 lbs. and in special cases as much as 95 lbs.



Before and after photographs of Charles Stahl, one of Southern California's best known TV announcers. In five and one-half weeks he lost 17 lbs. while considerably increasing biceps and shoulders. His total time in the Gyms averaged 45 minutes three days per week.

There are hundreds of cases where members have lost 40 to 80 lbs. and in special cases as much as 95 lbs.

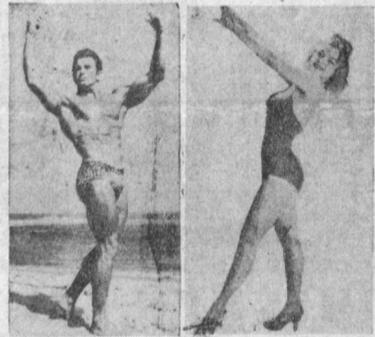


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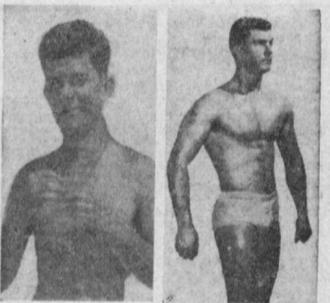
TRAINING PROGRAM is recommended according to needs. Each exercise and the use of each piece of specialized equipment is coordinated to the member's particular physical characteristics.



On the far left is a photograph of the woman shown above when she weighed over 250 lbs. In the second photograph notice she holds the dress she formerly wore a size 24½. In the third photograph you see her as she looks today after losing nearly 100 lbs. going to Vic Tanny's.



Like many leading models, lovely Tracy Morgan holds a membership in the Vic Tanny Gym System.



Before and after photographs of Jack Clark. Most of his weight gain and muscle development occurred in the first 60 days.

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555 Fourth St.
8-9391 | S. MONICA, Women
4th & Broadway
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