

## Charts Indicate Navigation Aids For Boat Skipper

What a road map is to an auto driver, the government chart is to the boatman, only more so.

Charts not only show routes from here to there, but also indicate all the buoys, light-houses and other aids to navigation which will help the skipper find his way from place to place. At the same time rocky shoals, sandbars, submerged wrecks and other obstructions to safe passage are clearly depicted on these official "road maps of the waterways," as is the depth of water every few yards.

These charts are prepared and kept up to date by official agencies of the federal government, depending on which particular body you might be navigating. The U. S. Coast and Geodetic Survey, Department of the Interior, is responsible for charting the coastal salt waters and rivers and harbors adjacent to the sea. Their charts are sold at all Coast and Geodetic Survey offices and through authorized official agencies in many cities and towns.

### Charting Responsibility

Inland, the U. S. Lake Survey of the Corps of Engineers, U. S. Army, is responsible for charting the waters of the Great Lakes, the St. Lawrence River, the New York State Barge Canal, Lake Champlain and other lakes connected with the canal. The Lake Survey maintains offices in Detroit, Mich., and Buffalo, N.Y. Mississippi River charts are available from the Mississippi River Commission, Vicksburg, Miss.

For offshore, international waters on the high seas, a listing of world waterways is issued annually by the U. S. Hydrographic Office in Washington, D. C. World charts, pilot charts, weather summaries, current tables and wind charts as well as supplemental information on various ports can all be obtained from the Hydrographic office or from local authorized agents.

The U. S. Coast Guard publishes a very useful volume, "Light Lists for United States Waters," sold by the Superintendent of Documents, Government Printing Office, also available are annual tide and current tables for coastal waters.



**BOATING IS FUN**—The whole family can have fun with a boat. Here a family enjoys a sandy beach after a trip in their boat. Southern Oregon's many lakes offer excellent facilities for almost every type of boating enthusiast. Many models of boats for family pleasure will be on display at the Crater Lake Sportsfair at the Medford Armory Saturday and Sunday.

## Trials Established For Challenge

The schedule of preliminary and final trials among the 12-Metre Class 70-foot sailboats to select the American boat to make the 17th defense since 1870 against a British challenge for The America's Cup has been established by the sponsoring New York Yacht Club for the 1958 competition.

The Royal Yacht Squadron of England has challenged for the historic trophy with its new 12-Metre craft "Sceptre" and the match race between the Britisher and the American defender is listed to begin off Newport, R. I., next Sept. 20. According to the rules, the defender must be named by

## Malaria Vanishing In VA Hospitals

Chicago—The Veterans Administration says malaria is a vanishing disease in its hospitals, although hundreds of thousands of soldiers caught it in World War II and in the Korean conflict.

The VA said only nine cases were treated in its 173 hospitals and 101 out-patient clinics in the first three months of 1957.

The decrease in malaria among veterans, the VA said, was due to two factors. The drugs primaquine and chloroquine have given excellent results in treating the disease, and the malaria parasite tends to "burn itself out" in the human body.

the NYCC's American Cup Committee on or before Sept. 13, one week before the big international event.

The first tests are expected to come in late May when several clubs on Long Island races for the "12's." The first competition under the sponsorship of the NYCC for the several boats vying for the honor of being the defender will take place during the New York club's annual regatta June 7-8, also on Long Island Sound.

The Preliminary Trials, the first official test in the waters off Newport are on the calendar for the week of July 12-19 to be followed by additional comparisons on the New York Yacht Club's annual cruise Aug. 1-9. Observation Trials will be held off Newport Aug. 16-23, and the Final Trials are set to commence on September 1.

Selection of the Defender will not be on the basis of which boat wins the most trial races. It will be up to The America's Cup Committee headed by W. A. W. Stewart to choose the craft which in its estimation will present the best all-around defense to the challenger. The trials will be conducted by the New York Yacht Club's regular Race Committee headed by John Dickerson.

Bags, whether big or small, are bright and bold for spring. A riot of colors, flowers and stripes blossom forth in brilliant colors.

## Wood Favorite Boat Material

Though many new synthetic materials have gained in use in boat-building, the basic item is still the one used by Noah in building the Ark—wood. It is especially important to home and kit builders, and is still the favorite for many types of professionally built boats.

Of the hundreds of varieties of wood, some are especially good for special uses and others are to be avoided at all costs, as just any old wood won't do when it comes to boat-building.

Poplar, birch and gum are very poor woods for any kind of boat use. They make a nice finish and look pretty before launching, but they will soak up water, discolor and rot very quickly. So be careful of plans that call for any of these in a boat.

The standbys are, of course, white oak for frames, keel and other structural members, and cedar for planing. Yellow pine does about as well as oak in the same fields, and there are other woods that vie with cedar for the job it does, especially mahogany.

Plywood, of course, is of vital boatbuilding importance and the main thing here is to make certain it is exterior grade. Knots, which give the wood its letter grading, are a sign of strength actually, and are only a problem in painting and finishing. Fir plywood is the most popular for boat use, and dealers warn against using plywoods of the woods that are not suitable for boats. Bonding and protecting plywood with some sort of filler before painting is very important.

Fir plywood, oak, yellow pine, cedar and mahogany are the major boat woods, with teak, spruce, ash and hickory used for specialties like desks, spars, tillers, etc. Metals and synthetics continue to gain in popularity, but it will be a long time before wood is replaced as the number one boat material.

## Boys' Camp Files Business Name

Grants Pass—A certificate of assumed business name has been filed with the Josephine county clerk for the R-Bar-E ranch, a boys' vacation camp, 5728 South Side rd., Grants Pass.

It was formerly known as the "Applegate Vacation Ranch."

Operated by Mr. and Mrs. Ern Ellsworth and Mr. and Mrs. Richard Lott, the ranch was started last summer with an average of 17 boys each camp session.

The name was changed because many people confused the location with the community of Applegate. The ranch, eight miles from Grants Pass, is open to visitors on Sundays, according to the owners.

## Tips Given for Driving Boat

When it comes to driving a boat, it is not the same as driving a car, though most power boats are now set up to give a similar feeling. Some newcomers seem to think they are alike, but more forces are at work on a boat than an automobile.

Driving your boat can be great fun and more so if they work for you rather than against you, and following are a few tips to accomplish this:

In moving your boat around the docks and in cramped quarters, it is better to use short bursts of power than

longer, timider ones. Within reason, real power, smoothly applied and controlled, makes your boat behave better—more water flowing by the rudder, more definite its action.

Single screw boats can be turned in a short area by applying rudder control for one direction, along with power to make it take, while the boat is still moving in the opposite direction. Twin screw boats can be handled more easily in a tight spot by putting one engine ahead and the other astern.

Single screw boats will back to one side more easily than the other, depending on the direction the propeller turns—remember this factor when docking, if other forces aren't involved which usually are wind and current.

Always try to head into the wind or current in making landings, as it is easier to keep the boat under control, by aiming upwind or upcurrent. Light, shallow boats will feel more effect from the wind, and heavier, deeper ones from the current.

It can be embarrassing to miss a perfect landing because the reverse gear fails to take over, so test your controls to make sure they respond before making maneuvers.

## Banks Financing Boat Purchases

Bringing recreational boating to more budget-minded American families than ever before, banks from coast to coast are making a specialty of financing consumer purchases of pleasure craft, equipment and maintenance services.

In a special survey conducted recently among 135 member banks in the Sixth Federal Reserve District—including Alabama, Florida, Georgia and parts of Louisiana, Mississippi and Tennessee—91 out of the 129 banks replying said they now finance boats. The survey was conducted by Dr. Leon T. Kendall, trade economist with the Federal Reserve Bank of Atlanta, Ga.

Sixth District bankers reported that at the time of the study they had an estimated \$8,000,000 outstanding in support of recreational boating. Seventy-six per cent of the respondents said they had absolutely no loss experience while another 20 per cent said losses had been "very small" or less than auto financing losses.

In addition to consumer boat financing, banks also assist the marine dealer to maintain a sound inventory

### NEWSMAN DIES

Newburgh, N.Y.—Edward T. Hayden, 60, a prominent newspaperman in the Hudson Valley, died Thursday. Hayden's journalistic career spanned a 30-year period. He was a political reporter for The Newburgh News until three years ago, when he retired after being stricken with cancer.

### ENTERTAINER DIES

Atlanta—Harold (Chuck) Willis, 31, Negro entertainer who composed more than 100 songs, succumbed to a brief illness Thursday.

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● **A BIRD'S-EYE VIEW OF THE ROGUE RIVER VALLEY.** (Driving time—20 minutes.) For a short drive to obtain a panorama of the valley, we recommend a trip to Prescott Park. An 18-mile round trip that offers you a breath-taking vista of the West's most beautiful valley from atop Roxy Ann Peak.

● **JACKSONVILLE, THE SITE OF GOLD DISCOVERIES IN THE 1850's.** (Driving time—15 minutes.) The old court house has been converted by the County into a historical museum, with admission FREE. Filled with relics of the pioneer gold-mining era and the Indian War days.

● **TOUVELLE PARK ON THE ROGUE** (Driving time—20 minutes.) And we must not overlook mentioning this enticing public park alongside the turbulent Rogue.

● **LITHIA PARK IN ASHLAND.** (Driving time—35 minutes.) Cool and restful, this natural park, constructed and landscaped by John McLaren, the man responsible for the famed Golden Gate Park, features a zoo with many fascinating animals and birds. The kids will love it.

● **VALLEY VIEW DRIVE.** (Driving time—1 hour.) Follow the old Military Road from Gold Hill through Jacksonville and into Medford. A pleasant drive. This scenic tour skirts the western rim of the valley and grants spectacular views of the valley and the mountain ranges in the distance.

Plus—

LOTS of other WONDERFUL attractions. See the Pear Orchards in Full Bloom—See the Lumber Mills in Production—Visit the Rogue Valley Country Club for Golf—Enjoy good Fishing and Picnicking. Come for the SPORTSFAIR—Come OFTEN this Summer for REAL FUN!



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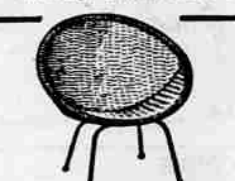
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