sieck fishing research ves- weighing from 10 to 30 all motions and fine speed sel bearing the name of pounds were located and regulations over the full Gov. Dan Moore steamed many taken aboard with range allow for a versatilrecently from its home port trawl nets to see how well at Morehead City and be- they survived the ordeal of fishing or research operagan a career of exploratory being caught and hoisted tion, which cannot be fishing along coastal North from the water. Next win- found on any other vessel Carolina. The Dan Moore ter when large rockfish is believed to be the first schools are again found vessel ever designed from offshore along the outer Potter & M'Arthur, Inc., scratch to be used by a banks before they migrate the Boston, Mass., naval state for exploratory fish- northward, the vessel will architectural firm that de-

fishermen increase their patterns and other biolo-

start of a rigorous schedule lation. over the continental shelf, 'ard, Inc.

monly known as jumbo jealous.

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MOREHEAD CITY - A stripers. Striped bass sel bearing the name of pounds were located and return and a tagging study signed the Dan Moore. Primary purpose of the will begin. Captured fish gical conditions of the off-The first cruise was the shore jumbo striper popu-

that will take the vessel The new pride of the along the entire North Ca- N. C. Division of Commer- The same change made on rolina coast from the South cial and Sports Fisheries is a conventional fishing ves-Carolina border north to an ultra modern 85-foot sel usually takes from Virginia. Within the next vessel registered at 167 few months the crew tons and carried a price aboard the Dan Moore will tag of approximately \$400,search for surf clams, cali- 000. The steel vessel was co scallops and shrimp built by New Bern Ship-

use ocean gill nets for Work with the rockfish tory longline fishing along sible activities using the the edge of the Gulf Dan Moore. The vessel Stream for tuna and sword- has enough commercial fishing gear and electrical outer banks in search of out there and find what is Dan Moore. schooling rockfish, com- in the ocean somewhat,

Sterling said.

this size," says C. J. van Dissel, vice president of When asked about this

vessel and crew is to help will be tagged and re- versatility, Jim Sterling, North Carolina commercial leased to study migration chief biologist aboard, said, "We can go rapidly from one operation to another. For example, we can make the change over to fishing from dredging in half hour. three days to a week."

The Dan Moore is equipped and rigged for bot- standing of marine life. tom trawling, mid water trawling, gill netting, seining, longline fishing, dredging and a few modificamackerel, and do explora- is just a sample of the pos- tions would add purse seining to the list of posdo any of the commercial ations will be identified dockside). During the first cruise and mechanical equipment fishing that takes place and recorded. Cruise recthe Dan Moore was used to aboard to satisfy any nau- along the North Carolina ords will be sent to the gear storage room. All in- ous experience aboard a fish offshore in the Cape tical James Bond, and sure- coast; in fact, we can do state's central data pro- terior spaces with the ex- research vessel. Hatteras to Oregon Inlet ly make any scientist or more," said Captain David cessing department in Ra- ception of the engine area of North Carolina's fishing crew wanting to get Beveridge, skipper of the leigh and the information room are air conditioned.

> about the vessel after her data processing cards. "This and how great the sophisfirst cruise? "As in any will give us complete and tication in equipment, is operation involving such a rapid recall of anything only as good as the men complex piece of equip- we have done over a period who operate it. Many years ment, expected difficulties of years. Then, say, if at c' experience speak for the areas, performance of the ered over the past years, Morehead City; biologist, was the reply. vessel exceeded the expectations of the operators," answers in a matter of head City; first mate, Earl

Basic ocean research takes a backseat as the exploratory fishing crew aboard the Dan Moore gets down to the nitty gritty of the problems facing commercial fishermen along the North Carolina coast: "Where are there new areas to catch fish?" 'Where do the fish go?" "Is there a better net to use?" "Is there a better and more profitable way to catch shrimp?" Many questions need answered. This is an enormous task, to say the least, and will not be completed overnight. But each cruise of the Dan Moore will shed a bit more



"DAN MOORE" GOES TO SEA—The vessel idles down as nets are brought aboard after being dragged along the bottom. The rectangular pieces of wood hanging at the tips of the outriggers serve the purpose of keeping the mouths of the two nets open while they are dragged along the bottom.—Photo by Jim

ing industry.

What were the feelings system," Sterling said, matter how many facilities, quarters at Camp Glenn. first cruise and are being cide we want information cridge of Beaufort; chief band. worked out. In almost all on a certain species gath- biologist, Jim Sterling of minutes. We hope to go Fulcher of Morehead City; the tongue make many back over data we accu- chief engineer, Donald senseless remarks. mulate and see patterns, see that our catching of one species can be associated with certain depths. or certain temperatures, or

> certain locations." Powered by twin diesel engines developing 665 horsepower giving a cruising speed of 11 knots, the Dan Moore provides fishing facilities, laboratory and comfortable accommodations for 10 men. The ves. sel has three levels. Topside: the pilot house with its complement of electrical equipment - sonar, radar, leran, radios - and at the back of the pilot house facing the deck is a unique console of control levers where all deck gear is operated hydraulically.

The second level: the galley area, complete with reirigerator, deep fryer, toaster, and a small TV high in a corner. Forward of the galley are bunks for four of the crew. The captain's quarters sleep two and are off the galley. Behind the galley a hallway leads out onto the

The third level or bottom level: the engine room is filled with the diesels, generator and other accessories. Forward of the engine room are four more bunks. To the rear of the engine room is the laboratory. It is roomy, lit by fluorescent lighting and equipped for work in marine biology. Proceeding toward the stern, a door opens from the laboratory into the fish hold. The hold is divided into three sections. The catch can be

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lowered into the hold from Fulcher of Williston: as-The vessel has received a door on the deck above, sistant engineer, Stacy considerable acclaim from and it can be iced, refreg- Guthrie of Harkers Island; representatives of the fish- erated or frozen. (Experi- cook, Frederick Willis of ments are underway to Harkers Island; net and Sterling said everything find the best method to winch man, Frank Meadof commercial importance hold a catch (finfish or ows of Beaufort, Nearly "With this vessel we can caught during fishing opercommercial fishermen and Behind the hold is the most have also had previ-

> When in port the vessel will be docked behind the will be placed on automatic Any vessel, however, no division's Morehead City

Silly Question

"And what did you do before you were married?" asked the radio announcer were encountered on the some future date we de- crew. Captain, David Bev- of the dour-looking hus-

"Anything I wanted to."



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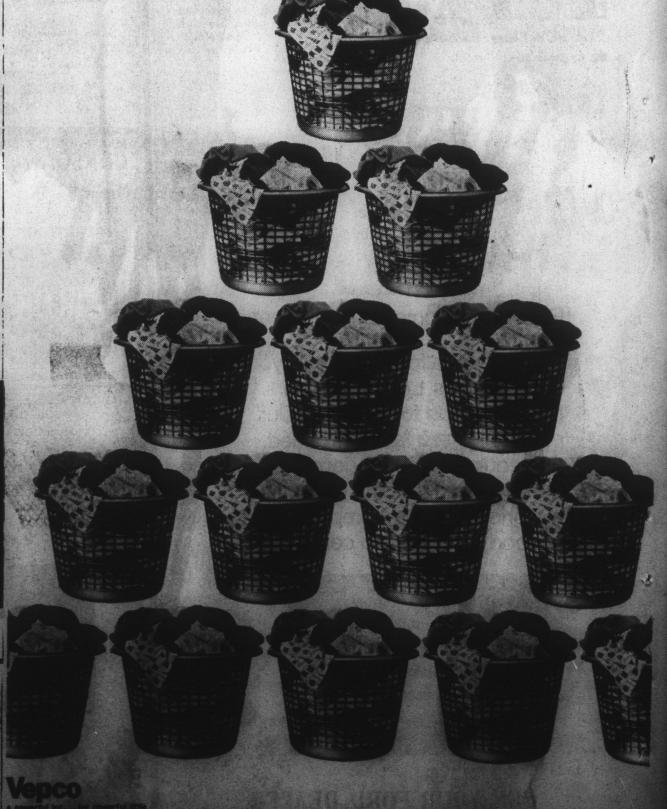
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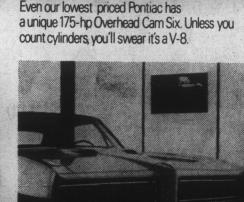
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