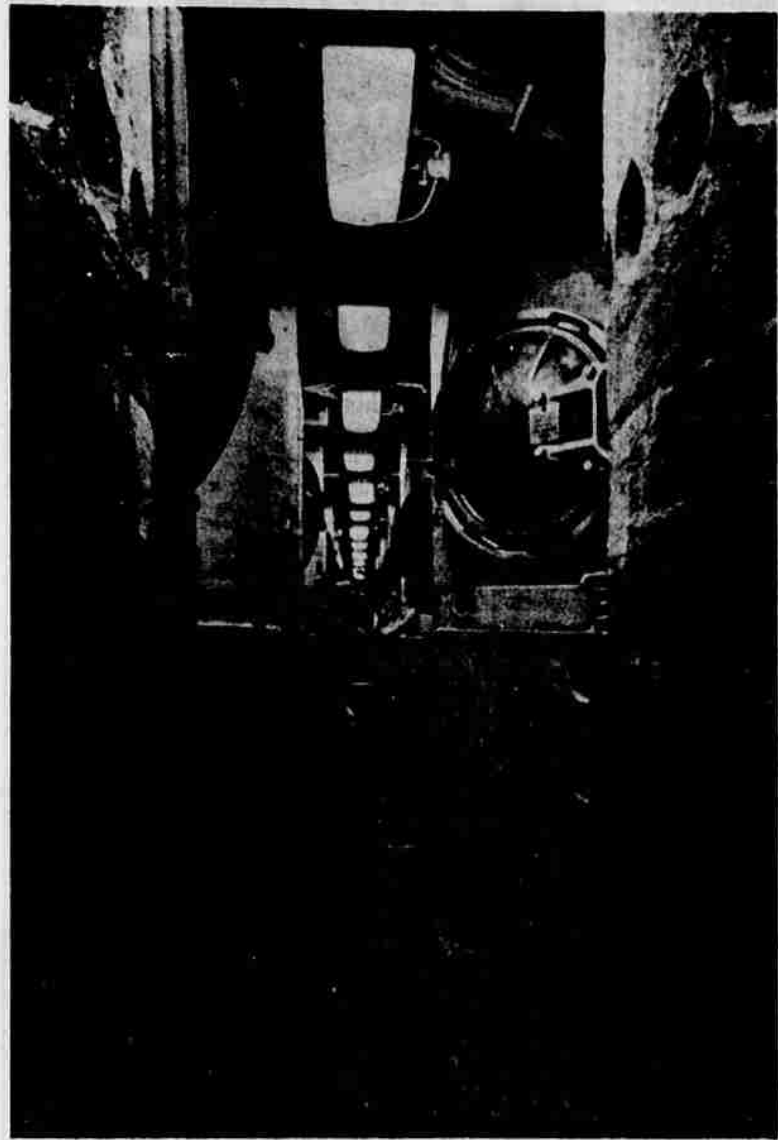


Polaris Able To Reach Any Major Military Targets On Land



IN 'SHERWOOD FOREST'—A Navy technician works in the missile compartment, or the "Sherwood Forest," as crewmen call it, of a Polaris submarine in Groton, Conn.

By WILLIAM D. CLARK
United Press International
Groton, Conn. — (AP) — The Navy's big-punch Polaris submarine, whose 16 nuclear missiles will be able to reach any major land-based military target in the world, joins the fleet Tuesday.

Lafayette, the first of 31 subs which will carry the A-3 missile with a range of 2,500 nautical miles, will be officially turned over to the Navy in commissioning exercises at the electric boat shipyards of General Dynamics Corp.

Super-sub of the Polaris group, the missiles of Lafayette will be able to travel 1,300 miles farther than the A-1 carried by the five George Washington class boats and 1,000 miles farther than the A-2 carried by the five Ethan Allen class ships, all of which now are operational.

Ready for Action
By July, 1964, Lafayette and eight others of her long-range sister ships, are expected to be on station, fully armed and ready for immediate action.

The United States then would have 19 deployable Polaris submarines, or a total of 204 missiles, guarding the Atlantic, Pacific and the Mediterranean.

The combined destructive power of this formidable fleet

will be 19 times greater than all of the bombs dropped by all combatants during the second world war.

To Be Checked Out
When the Navy signs a receipt for the Lafayette, the biggest nuclear submarine ever built (425 feet long, with a displacement of 7,000 tons) will be ready for test-firing of her missiles at Cape Canaveral, Fla. When this check-out is completed, Lafayette will be ready for business.

And as quickly as the other 30 of these super-subs are completed, they will follow the same routine and they will incorporate improvements developed as result of experiences with the earlier ships.

Currently, eight other Lafayette class subs are being fitted out for sea trials and acceptance tests.

Two To Be Launched
This summer, two Polaris subs will be launched simultaneously at the Groton shipyards, for the first nuclear double launching in history.

All Polaris subs now being built are of the Lafayette model, each with the 2,500 nautical mile missile range. While Polaris submarines of the three classes each have 16 missile tubes of the same diameter, the missiles themselves vary in length. The Lafayette's A-3 is about three feet longer than those being carried by the 1,200 mile A-1 Washington subs, and slightly more than two feet longer than those carried by the 1,500 mile A-2 Allen subs.

Provides More Space
The increased length of the Lafayette missiles provides more space for the solid fuel propellant. Still more space is provided by development of a smaller inertial missile guidance system which adds range and accuracy to the A-3 missile.

Lafayette operation include a new launcher system, better fire control equipment and advanced inertial navigation systems.

Also aboard the ship will be two computers which will help guide the missiles to their pre-determined destinations with pin-point accuracy. Capable of handling more than 2,000 computations per second, the complex system is known as navigation data simulation computer, with double the memory capacity of earlier models. It will process and evaluate navigational data eight times faster than any previous method.

The memory section will be able to store 800,000 bits of information which can be called upon with split-second notice.

Another device which Lafayette will carry is a new star tracking periscope, with an improved optical system to provide greater precision in sighting on stars.

Launch from Sea
All Polaris submarines are designed to launch their mis-

siles from beneath the sea. They are mobile launching platforms, always on the move, and all but impossible to track down. Their 16 missiles can be trained on as many targets.

Because of their capability to launch from concealed positions — employing hit-run tactics — the Polaris subs have been repeatedly called "our greatest deterrent to war."

Lafayette was christened May 8, 1962 by Mrs. Jacqueline Kennedy.

When the submarine joins the fleet she will have co-skippers, like all other Polaris ships, and also two alternating crews of about 100 men each. Commanding the Gold crew will be Cmdr. Lado W. Zech of Astoria, Ore., while Cmdr. Patrick J. Hannifin of Roswell, N.M., will command the Blue crew.

Zech is a former commanding officer of Nautilus, the first atomic submarine. Hannifin at one time was first executive officer of the George Washington, the first of the Polaris submarines.

Family Council

Editors Note: The Family Council consists of a judge, a psychiatrist, three clergymen, a newspaper editor, a woman's editor, and two others. Each article is a summary of an actual case history. The Council reports on problems that have been dealt with by responsible agencies and counselors.

(Copyright 1963—General Features Corp.)

Mr. G. L. — It's my desire to be cremated when I die.

Mrs. G. L. — I won't hear of such a thing. It's brutal.

Mr. G. L. — All the way back from a funeral in Chicago I've been thinking of how ghoulish those things are. I hate to think of being fancied up and stared at that way when I die. I've asked my wife to promise me cremation. What's left is just remains and they can be disposed of neatly that way. But she's horrified and says she'll order the same "works" for me as those in Chicago.

Mrs. G. L. — Since my husband raises this dreaded subject, I must remind him that our bodies are not our own. They belong to God. If I survive him I'll certainly want to give him the dignified, beautiful farewell that our religion offers. I'd want to gaze at him as long as possible, even though I'd know it's the final view. I'll never agree that the body is only a worthless shell. It's sacred.

The Council: This morbid topic comes up in ordinary conversation rather frequently. Hence we offer a bit of light on what's possible. Tragedies where the bodies are lost avoid this problem completely. While Mrs. L.'s position is that of the religionists, she is wrong legally. Our bodies are our own. Witness the willing of eyes, kidneys, bones, etc., to hospital banks. But... and here's the answer for Mr. L., when one's nearest kin has a strong feeling about the body, one goes along, one doesn't insist. A man without close survivors can instruct his executors to see that he is cremated. But a man with a loving family may express his preference, and leave the sad matter open. For Mrs. L., her religious and psychological needs will dictate the decision. End of subject, Mr. L.?

Small Worlds Around Us

By LYNN M. WATKINS
(Register and Tribune Syndicate, 1963)

Big and Willy, This Seafood Connoisseur with Four Feet

The big raccoon, evidently much wiser and considerably larger than most of his fellows as evidenced by his size and the deliberate attention to detail he was displaying, slowly patrolled the mudflat. The animal was wading in water barely three inches in depth. As he walked slowly, he turned his head from one side to the other, evidently scrutinizing every inch of the mud near the edge of the small lake.

With the aid of binoculars we could plainly see that the raccoon was passing up several snails that would seem to have been of interest but obviously he was searching for something else and apparently knew exactly what that something was, for he seemed very intent, carefully and daintily stepping along in the mud.

Shurns the Water

We saw him stop. He leaned forward and with his right fore paw reached down into the mud. We expected to see him pull forth a frog, a small fish or some variety of mollusk. But instead, he began to churn the water, moving his paw up and down and around and around. He stirred the ooze until he had made a muddy soup.

Evidently satisfied that he had mixed the mud and water sufficiently in that one spot, he settled back on his rear legs in a half-crouch. Intently he watched the area he had agitated; he never took his eyes from that place right ahead of his nose.

He knew what he was doing but we, the human observers, didn't; it all seemed like a silly, useless pastime as we kept the glasses focused on him. After what seemed several minutes, the big raccoon thrust one paw suddenly into the muddy swirl and flipped something out into the air.

Quickly it leaped upon it, grabbed it with both paws and sank his sharp teeth into the thing. As he turned his head, we could plainly see that what he had flipped from the churned-up place was a crayfish, a delicious tidbit, for the four-footed animal ate the crustacean with evident relish. It probably tasted as good to him as the crayfish's cousin, the lobster, tastes to us.

Behavior Trail
The swirl in the mud created by the big raccoon was a device designed to take advantage of a characteristic behavior trait of crayfish. This funny little fresh water crustacean, like its cousin the lob-

ster, that creeps forward when walking but swims backward when in a hurry, buries itself in the mud after throwing up a circular wall of marble-sized pellets of mud around its burrow. Down in the ooze the crayfish thinks itself safe from its enemies.

The wise raccoon watches for the little wall of mud pellets, knowing the crayfish is down below. Finding the wall, the animal plunges a paw into the water, but inside the circle of pellets, and churns the water and ooze until it is cloudy. Then the raccoon waits.

The crayfish stands the suspense as long as it can then comes up to see what all the commotion is about. His curiosity is his undoing for the wily raccoon is waiting: one flip of a paw and the crayfish becomes a delicious tidbit for a four-footed connoisseur of seafood.

SHOULD HAVE LOOKED

Los Angeles—UPI—A burglar threw 50 suede jackets from the roof of a store Tuesday to the pavement beside his truck. Two patrolmen who had been investigating the truck climbed from beneath the pile of jackets, onto the roof and arrested Arcellas Leavurette, 20.

Graham To Attend Daughter's Swiss Wedding Rites

Paris—UPI—American Evangelist Billy Graham left today for Switzerland to attend the wedding of his eldest daughter and prepare for his forthcoming French crusade.

Graham, who arrived here late last night, will attend the wedding of his daughter, Virginia, in Montreux, Switzerland, a spokesman at the Evangelist Church of Paris said.

The evangelist was expected to return to Paris May 9 to give news conferences in advance of his tent meeting near the Paris "Flea Market" May 12.

Graham conferred early this morning with the publicity committee for his religious crusade. A spokesman said details also were discussed for putting up a special tent, brought from Germany, which will house 10,000 spectators at the Paris meeting.

Graham arrived at Le Havre Tuesday aboard the liner France and was greeted by David Barnes, of the European Bible Institute, who will direct the choir for Graham's Paris crusade.

Graham also was met at the dock by his daughter, her husband-to-be, Stephen Tchigildjian, a Swiss businessman, and members of his family. The entire party drove to Montreux today for the wedding May 3.

This is a top. Color it red. For top attention to your financial affairs, see

U.S. NATIONAL BANK

The United States National Bank of Portland - Member Federal Deposit Insurance Corporation

Kill Dandelions Now With SCOTT'S BONUS

Broad Leaf Weed Killer and Fertilizer!

Complete Line of Scott's Products

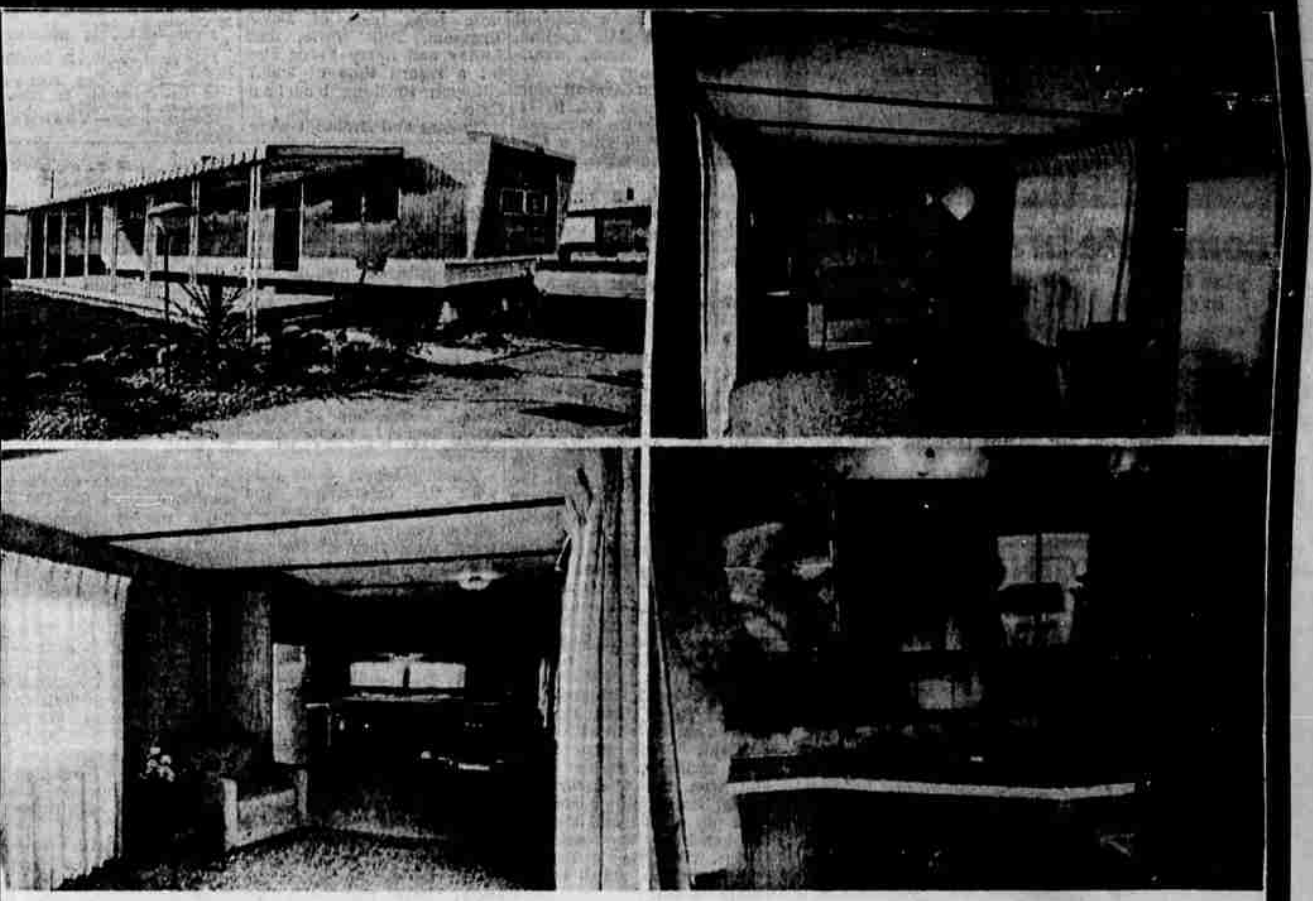
Large Bag Bonus\$5.95
No. 35 Spreader\$18.95
Reg. \$24.90 Value

BOTH FOR \$19.90

Winning Number on Lawn Mower No. 015639

HUBBARD BROS., Inc.

Main and Riverside Our 79th Year Phone 773-7777



Bel Aire

The Value-Built Mobile Home!

See the Bel Aire and other famous mobile home models at Walker the Weeper's Trailer headquarters. Join the thousands who are living life to the fullest measure with a smart new mobile home. Put yourself in the pictures above and ask anyone at Walker the Weeper's for more information.

- Among the Many Deluxe Features!
- ✓ 10-Inch I-Beam Construction
 - ✓ All Fiberglass Insulated
 - ✓ Wide Walk-Through Hallways
 - ✓ Colored Kitchen Appliances
 - ✓ Colored Bath Fixtures
 - ✓ Pre-Painted Aluminum Exteriors
 - ✓ House-Type Doors Throughout
 - ✓ 20-Gallon Glass-Lined Water Heater
 - ✓ Real Formica Counter Tops
 - ✓ Deluxe Furnishings



WALKER THE WEEPER

1243 South Riverside