

the Guardian  
Tues. May 15, 1962. 3A

### Frogmen are valued at shipyard

Underwater workers at Dartmouth Marine Slips and Halifax Shipyards perform a wide variety of tasks under the most unusual conditions.

When shipwright Ken Morris and draftsman Roy MacKeen pop out of Halifax Harbour on a cold winter day, water dripping from their black rubber suits, and gleaming knives in hand, Dosco workers at Dartmouth Marine Slips and Halifax Shipyards are not all surprised. They have become accustomed to a spectacle which would have made their grandfathers gasp in amazement.

With the accelerated research which brought advances in many fields during World War II, came rapid development of what is often called SCUBA diving. Many were the daring underwater exploits carried out by the Navy's so-called 'frogmen' equipped with 'self-contained unit breathing apparatus.'

#### VALUE APPARENT

After the war the value of this type of diving in connection with ships, wharves and underwater construction became immediately apparent. The management of Dartmouth Marine Slips and Halifax Shipyards were quick to realize its tremendous potential in supplementing and extending the range of their underwater diving operations. Previously these had been confined to the conventional type of heavy equipment diving.

The successful use of frogmen at both the Slips and Shipyards has been the result of careful planning. Initial training in the use of the equipment was under the supervision of a professional diver until each man became expert in underwater swimming.

Frogmen must be in top physical condition, have a keen sense of responsibility, and above all, be observant, for they are the eyes of the Dosco engineer and technician up above. As each underwater job is totally different, the diver must have a well-rounded knowledge of ships' hulls, propulsive units, wharves, cribs, rock formations, use of tools, etc.

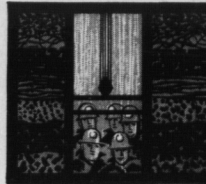
To fulfill the plans for a well-rounded underwater program, department tradesmen Ken Morris and Roy MacKeen were selected to train as the first frogman team. These men are now fully operative and proving to be a great asset to both Dartmouth Marine Slips and Halifax Shipyards.

in the air...

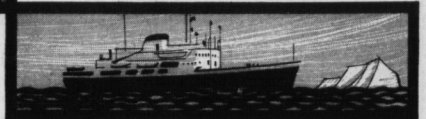


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on the sea...

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CONFEDERATION WAS CHRISTENED BY WIFE OF FISHERIES MINISTER, HON ANGUS MacLEAN

## Liquid fails to flow as vessel is christened

At the launching of the MV Confederation there was a mild hitch when the wife of Fisheries Minister Angus MacLean triggered the switch to start the ship on her way. The bottle of champagne didn't flow. An official explained that somebody had tied the coloured ribbons round it too tightly. "It broke all right, but stayed in one piece," he said.

This ferry is yet another link in the transportation chain between the agriculture rich "Garden of the Gull" Province of P.E.I. and the rest of Canada. A score of senior dignitaries and political figures from P.E.I. and N.S. were on hand for the launching.

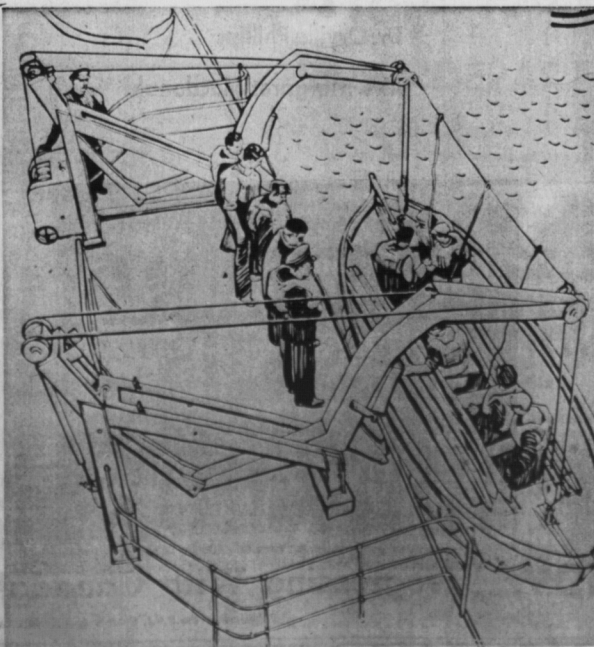
Among those present at the ceremony were Lieutenant Governor F. Walter Byrdman, Premier Walter R. Shaw, Hon. Angus MacLean, Federal Mem-

bers of Parliament Mrs. John A. Macdonald, Dr. Orville Phillips and Heath Macquarrie; Provincial Cabinet Ministers, Hon. I. George Dewar, Hon. Leo F. Rossiter, Hon. J. David Stewart, Premier Robert L. Stanfield, Hon. E. A. Mason, Minister of Trade and Industry, Hon. Stephen Pyke, Minister of Labour, and Halifax Member of Parliament Edmund Morris representing Nova Scotia at the launch.

and Mayor I. W. Akerley the City of Dartmouth. The Mayor of Charlottetown, A. Walthein Gaudet, and the Mayor of St. John's, P.E.I., Gilbert Bell, were also present.

Minutes after the launching the keel of an 180-foot inshore fisheries protection vessel for Newfoundland service was laid at the same building berth. Fisheries Minister MacLean declared the prefabricated section laid as an overhead crane lowered it into place on wood blocks.

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