

N-4, THE NEWEST LAKE SUBMARINE TO BE LAUNCHED

Coast Defense Submersible
To Be Ready for Water
Next Monday.

With the submarine L-5 making its first trial spins about the harbor today in preparation of standing government tests off Provincetown, Mass., within a few weeks time the Lake Torpedo Boat Co. announced today that the N-4 coast defense sub would be launched at 11 o'clock next Monday.

The long turtle-backed deck of the L-5 was an inspiring sight this morning as under the observation of its future government officers, employes of the Lake works today took it on the maiden voyage. No attempt was made to go beyond the harbor lines, though submergence tests are planned for next week.

From this time, submarines undergoing trials in this harbor and about the sound will be familiar sights.

NAVAL OFFICIALS COMING TO WATCH LAUNCHING OF SUB

First of the "N" Type of
Cars Will Take to Water
on Monday Noon.

The N-4, the first of the N type of submarines to be launched for the United States government, will be baptised Monday in the waters of Bridgeport harbor, to the accompaniment of whistles' toots and thousands' cheers.

Between 40 and 50 shipwrights and machinists, all under the direction of Works Manager P. B. Brill of the Lake Torpedo Boat Co., will perform the ceremony in yard No. 1, right next to the yard from which the L-5 was launched.

While no elaborate arrangements have been made for visitors, some notables will witness the launching. Naval Constructor Arthur W. Frank of New York will represent the Navy Department. Lieut. F. C. Dalzore of New York, resident inspector of submarines, Lieut. James Deem, commander of the submarine L-5, and Lieut. R. A. White, commander of the G-2, will be present.

Among those who have accepted invitations are Mayor Wilson, City Clerk Robinson, the county commissioners, some members of the board of aldermen; the police board, the fire board and President James G. Ludlum of the Manufacturers' association.

Miss Dorothy H. Elliott of Reynoldsville, Pa., will be the sponsor for the vessel. She will come to this city accompanied by her grandfather, Samuel Elliott.

Commander R. H. M. Robinson and Simon Lake will be prominent among the witnesses.

The launching will be at high tide, 12 o'clock noon.

SUBMARINE N-4, FIRST OF ITS TYPE TO BE COMPLETED, TAKES TO WATER WITH EASE AND GRACE

More than 2,500 persons witnessed the launching this morning of the submarine N-4, at the Lake Torpedo Boat Co.'s yards at the foot of Seaview avenue.

The christening, which was accomplished successfully by Miss Dorothy H. Elliott, of Reynoldsville, Pa., who had been delegated by Secretary of the Navy Joseph Daniels, occurred at exactly 16 minutes to 12 o'clock, the release of the ground-ways requiring less than two minutes.

The feat, under the direct supervision of Works Manager Philip B. Brill is classed as a "perfect launching" as the schedule was maintained with precision, the boat slid easily into the way and on a keel that was declared to be less than one-one hundredth of a degree from level. Only six loops were broken in the snubbing rope which brought the boat to a standstill with both cradles free at less than 100 feet from high water mark.

The N-4 is now made fast to one of the company's piers where she will at once receive her internal mechanism and finishing touches. It is expected that she will be in commission within less than six months.

About 3,000 invitations had been issued to the launching which was scheduled for high tide at 11:30 o'clock. A high christening stand had been erected at the head of the ways, which were built at the foot of Seaview avenue to the right of a direct line to the water's edge. The N-4 was built between two sister ships, N-5 and N-7. The guests were admitted within two gates and gathered on the left side. One thousand motor cars were parked outside, under supervision of Lieut. Wheeler. The crowds inside were kept in place by Superintendent Redgate and Captain Webb.

Among the honorary guests, which numbered many prominent city offi-

cial, bankers, society favorites and others of note in this city were Lieut. D. C. Laizure, resident government inspector, Naval Constructor A. W. Frank, U. S. N., Lieut. R. A. White, commander of the submarine G-2, Lieut. James Deem, commander of submarine L-5, and Lieut. Commander G. Abele. In the sponsor's party were Miss Corbett, daughter of Judge Corbett of Pennsylvania, Miss M. Reed of New York city and Simon Elliott, grandfather of Miss Dorothy Elliott.

As the whistle blew at 11:30 preparations for the final strokes were quickly made and at 18 minutes to 12 the preliminary whistle blew. Two minutes later the ship easily began to move and with the first impulse, Miss Elliott said in a voice that could easily be heard at some distance, "I christen thee N-4." She smashed the gayly bedecked champagne bottle over the bow with a force that sent spray over all those assembled on the platform. Three minutes later the fugs McAllister and Glen had made fast and the newly launched submarine was being returned to the docks, her crew jubilant and the international code flags flying gaily in the wind as the boat rode the choppy sea with graceful buoyancy.

Congratulations immediately followed among the employees, who wore a yellow aster each to denote connection with the company. Other crowds of employees witnessed the launching from the decks of the new submarine upon which work was continued during the preliminary preparations for the launching.

Those directly in charge were Philip B. Brill, R. P. Mills, J. E. Smeltzer, A. W. McPhee, E. A. Ecklund and J. Baraja Fraunfelder.

The N-4 was authorized by Congress June 30, 1914, and contracts were signed February 18, 1915 when work was begun. The N-4 is a coast defence boat about 160 feet in length.