



WELCOMED INTO YACHT HARBOR

ATL. HIGHLANDS — With a final coat of paint applied at Hennessey's AutoBody days before its debut, the new replica of the original Argonaut, Jr. was, first, a highlight at the borough's Memorial Day parade.

Then on Saturday, it was officially welcomed into the Atlantic Highlands Yacht Harbor, where it will be on permanent exhibit.

The Lions Club couldn't be happier. Or prouder.



Spearheaded by member Carl Swanson, the Lions built a replica of the submarine designed by Simon Lake, a Pleasantville, NJ native who moved to Atlantic Highlands, and built the model for the first successful submarine and the model for what the United States Navy would make the most modern underwater fleet in the world.

Mr. Lake built his Argonaut, Jr., named for a sea creature, one hundred years ago in 1894, launching it in what is now Atlantic Highlands Municipal Yacht Harbor and testing it out in the bay. The borough named the thoroughfare at the harbor Simon Lake Drive in his honor.

In 1967, the Lions Club held a celebration honoring Mr. Lake, and the late Dominick Caruso, a building contractor and a member of the club, constructed a replica of the original sub, presenting it to the borough on behalf of the Club.

beached in the harbor and was a popular reminder of the role the borough played in marine navigation.

But weather had its disastrous effects on the sub, and it was relocated to the property at the Strauss House, home of the Historical Society. Eventually, the sturdy little vessel had to be disassembled, and now all that remains is the plaque which recognized it as a Lions Club and Caruso gift to the borough.

Two years ago, the Club received a letter from Jeffrey Lake, great-grandson of the sub designer, thanking the Lions for the recognition they had given his ancestor in the 1967 ceremonies. Lions President Ray Young referred the letter to Mr. Swanson with a blanket, "Here, you handle this."

Continued on Page 2

Sub

Continued from Page 1

Not one to take things lightly, Mr. Swanson immediately began planning for the Argonaut, Jr. Centennial in 1994, and decided on construction of yet another replica of the original 14-foot long, 4.5-foot wide and five-foot high vessel. He also decided to write a book on Mr. Lake and his invention and its ties to this borough, and coordinated development of a coloring book through the borough's two elementary schools so that even the youngest residents could learn more of the community's heritage.

Ironically, Bob Wilson, former owner of the Skipper's Shop on First Avenue and owner of Conner's Fuel Oil service, is also a former building contractor who worked for Mr. Caruso. As a Lion, he was interested in Mr. Swanson's Centennial celebration proposals, and undertook overseeing the construction of the new Argonaut, Jr.

Working in Lion Gardiner Marek's garage, the new craft was put together in approximately 100



ARGONAUT, JR.

The replica of the 1894 original Argonaut, Jr., built by the Lions Club as a celebration honoring Simon Lake, the man who built the model for the first successful submarine for the U.S. Navy. The sub is berthed in the Atlantic Highlands Yacht Harbor.

Scott Longfield

man-hours by a team headed by Mr. Wilson, and including Bob Brooks, Bob Paddock, and Bill Gehlhaus, with Dick Stockton drawing the plans.

The new craft, which will be on display at the Yacht Harbor once the Lions Club also completes a shelter for it, is constructed of treated lumber, rather than the

double thick yellow pine of 100 years ago. It is the same exterior dimensions, with wooded wheels, but lacks the soda-fountain tank which furnished the compressed air, and plumber's hand pump used to empty the water ballast tank in the original.

The entire project has been a labor of love by the Lions, Mr.

Swanson said, since the Club recognizes and appreciates the historical significance of Mr. Lake's invention and his close ties to the borough.

Mr. Swanson's book, available in numerous locations throughout the borough, for \$2, includes photos of both the inventor and his craft, as well as a biography of him and stories about the first replica the Lions built in 1967. The book also includes chapters on submarines in the nuclear age, and further information about both the borough and the Lions Club.

The local Lions Club, and specifically Lion Carl Swanson, have also done more than their share in preserving and promoting the historic significance of the borough and people who have lived here. Simon Lake Day last Saturday was a wonderful tribute to the man who invented the first submarine, the Argonaut, Jr., right here in the borough. Mr. Lake's later model, the Argonaut, proved to be the first submarine to operate successfully in open water, and local Lions and friends have put their own replica of the original Lake model in a place of honor at the Yacht Harbor. You can't miss it. Carl also put together a great book that makes a nice gift or keepsake. And the Lions also distributed coloring books to youngsters in the local schools. It's been a labor of love for Carl and many other Lions who made it all possible. Our town sure is lucky to have such a great group of dedicated guys.

Don't forget the fireworks this year are July 3, not the usual July 4. They'll start right after dark but get to the Yacht Harbor early because the Happy Days String Band will be in the gazebo at 7:30 for their concert. If you've heard them before, you know how knee-slapping happy their music will set you. In case of rain, the fireworks will be on July 10, and Wise Guise...don't you just love the name?...will put the concert on that night.

TWO RIVER TIMES

JUNE 30, 1994



SUBMARINE DEDICATION — Atlantic Highlands dedicated a replica of the Argonaut Jr., one of the first submarines, last weekend. From left are Melissa and Jeffrey Lake, descendants of Simon Lake, who built the original craft, and Carl Swanson of the Lions Club, who spearheaded the effort to build the replica.

Courier photo/Joan M. Greenwald

Town celebrates legacy of Simon Lake

by Joan M. Greenwald

ATLANTIC HIGHLANDS — The borough dedicated a replica of one of the first submarines, the Argonaut Jr., on Saturday. The day was proclaimed Simon Lake Day in honor of the boat's inventor.

In attendance at the ceremony were Jeffrey Lake (great-great-great grandson of Simon Lake), and two Lake descendants from Florida, Jeffrey and Melissa Lake.

Steve C. Finnegan, curator of the Submarine Force Museum, Naval Submarine Base New London, Groton, Connecticut, spoke about Simon Lake's contribution to the evolution of the submarine as we know it today. Commander John Schick represented Earle Naval Base.

Dignitaries included Assemblymen Joseph Azzolina and Steve Corodemus, Freeholders Ted Narozanick and Carmen

Stoppiello, and former Middletown Mayor Olga Boeckel.

Atlantic Highlands dignitaries at the ceremony were Helen Marchetti, president of the Historical Society; Police Chief Charles Mazzella; Harbormaster William Bates; council members Judith Camlin, George

Wuesthoff, and William Gelhaus, and Mayor Robert A. Schoeffling.

The Argonaut Jr. replica was constructed by members of the Atlantic Highlands Lions Club under the direction of Carl Swanson. Councilman Gehlhaus is president of the club.

Police crack down on teen drinking

MIDDLETOWN - Chief of Police William Fowlie has announced that all police patrols will be conducting vigorous enforcement action against underage drinkers.

"One of the biggest problems in our society is substance abuse and alcohol is the most commonly abused substance. Young people are severely injured and killed as a result of accidents in which alcohol is a factor," Chief Fowlie said. He added that he wanted to remind all parents

and teens that strict enforcement of all statutes governing underage drinking will be taken in an effort to safeguard the young people of the township.

All parents are requested to chaperone house parties very carefully in an effort to reduce this problem. Members of the police department are available to answer any questions parents may have and to assist any group in establishing an anti-alcohol program.

STORER CABLE TV
Filmed event
Atlantic Highlands Division

CARL SWANSON
178 E. WASHINGTON AVENUE
ATLANTIC HIGHLANDS, NEW JERSEY 07716

7-5-94

DEAR STEVE -

I AM ENCLOSED SOME CLIPPINGS
RE OUR SIMON LAKE CENTENNIAL CELEBRATION.

I ASSUMED YOU'VE ARRANGED TO GET A COPY
OF THE TAPE IF YOU WANT IT. I HAVEN'T BEEN
SHOWN YET.

PLEASE ADVISE IF I CAN HELP.

REGARDS TO WENDY.

CORDIALLY

Carl Swanson

WEATHER

Sunny, breezy

Highs 82-88,
lows 64-69

Water quality:

All beaches open

Sunburn Index:

5

Index ranges from 1

to 10 intense

WEATHER/A2

C

**Entertainment**

Donna Reed done us wrong: TV "good girls" taught women to be passive and dumb, one writer says. SECTION E

Impact

In the Bayshore, a special team of undercover police is cutting off an artery of the drug trade. SECTION C

**The Local Front**

A Matawan man is helping put a shiny clean face on New York's Port Authority Bus Terminal. SECTION AA

SportsWeekend

Saudi Arabia, Argentina, Belgium win World Cup games; U.S. plays today. SECTION H

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Travel F1

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ASBURY PARK SUNDAY PRESS

JUNE 26, 1994

SINCE 1879

PRICE \$1.25

100 years later, copy of submarine marks 1st success

By **JAMES A. BRODERICK**
PRESS CORRESPONDENT

ATLANTIC HIGHLANDS — A small slice of local history was preserved for the future with the dedication yesterday of the Argonaut Junior, a full-scale replica of the first successful submarine, which was launched here and tested in local waters exactly 100 years ago.

The 14-foot wooden craft will stand on a specially constructed concrete pad just off Simon Lake Drive, the local harbor complex access drive named for the tiny submarine's designer and builder.

Construction of the replica was commissioned and funded by the local Lions Club, which coordinated the ceremony yesterday, chaired by Lions President and Borough Councilman William H. Gehlhaus.

Held in the municipal gazebo bandstand at the harbor near the replica's display area, the brief ceremony was attended by Assemblymen Joseph Azolina and Steve J. Corodemus, both R-Monmouth, and county Freeholders Carmen M. Stoppiello and Theodore J. Narozanick, as well as local officials, Lions Club members and residents.

Also participating was Jeffrey B. Lake, Grant, Fla., the great-grandson of the submarine builder, who presented family certificates of appreciation to the club and the Borough Council.

Simon Lake was a 27-year-old engineer at the time he designed the sub and was staying with relatives here when he assembled the craft, built entirely of yellow pine and mounted on large wooden wheels.

After launching, the submarine was paddled to the point of submergence. Then it crawled about on the bottom of Sandy Hook Bay and the Shrewsbury River, powered by a hand crank.

The wooden craft was a successor to an 80-foot metal version that had been rejected by the Navy.

Lake conceived and built the Argonaut Junior after the Navy, which had put the submarine project out to bid in 1892, selected a competitor's design. But Lake eventually sold submarines to the Navy, as well as to Russia and other European powers.

The present replica is a successor to one that was built and placed on display — also under Lions Club supervision — in the harbor in 1967, about 100 feet from the current site.

The earlier model, built by local builder Dominick A. Caruso, a former borough councilman, began to deteriorate and was removed to the property of the local Historical Society, where it finally was disassembled.

The new model was built by a team of Lions Club members under the chairmanship of member Carl Swanson with funds raised through a local campaign.

FRONT SECTION
PAGE A4

A
SALUTE
TO
SIMON LAKE
AND
ATLANTIC HIGHLANDS

PUBLISHED AND DISTRIBUTED BY
THE ATLANTIC HIGHLANDS
LIONS CLUB

1994



SIMON LAKE

1866-1945

INTRODUCTION

The year 1994 will mark two very important events in our Borough. We will celebrate the 100th anniversary of the invention of a submarine by a renowned resident, Simon Lake, and the restoration of our Yacht Harbor.

The Lake families were early settlers and developers of Atlantic Highlands. In 1894, Simon Lake built his first working model here and launched it in our Harbor. The thoroughfare through the Harbor is named "Simon Lake Drive".

In December of 1992 a severe "Nor'easter" struck our Borough and Harbor leaving the piers and bulkhead in shambles. Through the Herculean efforts of the Harbor Commission, the Mayor and Council, and private citizens, the piers were restored in time for the boating season. Plans are now underway to construct a new bulkhead, pave the Promenade and improve the entire area.

The work should be completed by the Spring of 1995, making for a more attractive and practical Harbor.

A handwritten signature in black ink, appearing to read "R. J. Kelly", written in a cursive style.

Mayor



April 18, 1993
P.O. Box # 19
Grant, Florida 32949

Carl Swanson,

Thank you for the picture of the remains of the Argonaut Jr. replica. The picture reminds me of the enclosed photocopy of the original Argonaut Jr. as it lay at rest almost 100 years ago, in very similar shape; actually a very fitting monument in itself.

Thank you also for your continued interest in your local history which has so graciously included Simon Lake and his first submarine, the Argonaut Junior. All your plans for a centennial celebration sound very exciting and I'm particularly pleased to hear that the project has taken on such an educational route. During the coming year, I hope to initiate a newsletter about the Simon Lake Project and would like to feature an on-going story of the events surrounding your project and celebration. Please keep me posted.

To assist, I would love to be able to pull from the files, the exact, original drawings of the Argonaut Jr. Unfortunately, that is not possible. To my knowledge, they simple do not exist. Simon built the vessel very crudely, and solely for the purpose of demonstrating his principles and submersible design. However, I have enclosed an original booklet, *The Argonaut*, which includes some general measurements of the vessel. It would not be difficult to figure the detail measurements by ratio and proportion, scaling, etc. and produce fairly accurate drawings.

The booklet is rare and valuable. I would like to donate this copy to the Lions Club for your use in the development of your project. It contains much useful information and pictures.

Also, I included the letterhead of Caruso Construction Cc. Apparently they were the past Lions Club members who had built the 1966 replica? Perhaps these people have drawings and photographs on file that may help.

I included other photocopies from my files that may provide useful information. You probably have all these and more. I came across the enclosed poem, *The Argonaut*, which I thought was interesting. I don't know who the author is.

I wish I had more specifics to offer. I'm afraid I'm not familiar with the Baltimore display you inquired about. Also, I am not aware of any other celebrations, so I believe you all have the spotlight. Its all your show ! Thank you for allowing me to participate. I look forward to the unveiling .

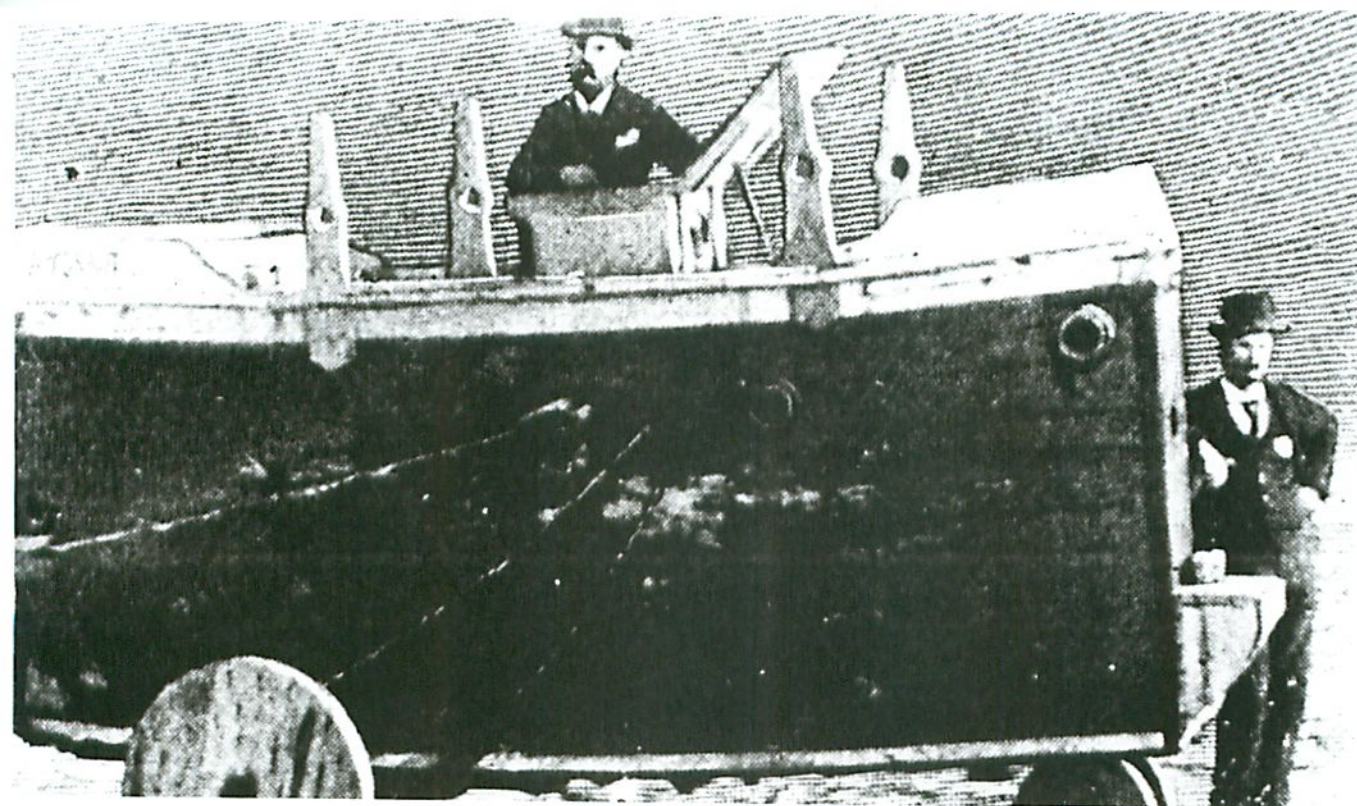
If I come across any additional materials, I shall forward them to you.

Good luck!

Sincerely,


Jeffrey B. Lake

Great-grandson of
Simon Lake



The Nautilus Memorial Museum
Illustration of Argonaut Jr.

SIMON LAKE, INVENTOR

"Simon Lake, the inventor of submarine navigation, we claim as our own, as he was with us in much of our pioneer work and built the first submarine at this place and kindly invited us all to go aboard to enjoy a trip in the waters of the bay with him. It was a beautiful sensation to think we were in the depths of the sea where, perhaps, the "Half Moon" sailed about 300 years ago. For this invitation and entertainment, we thanked Mr. Lake - after we got out."

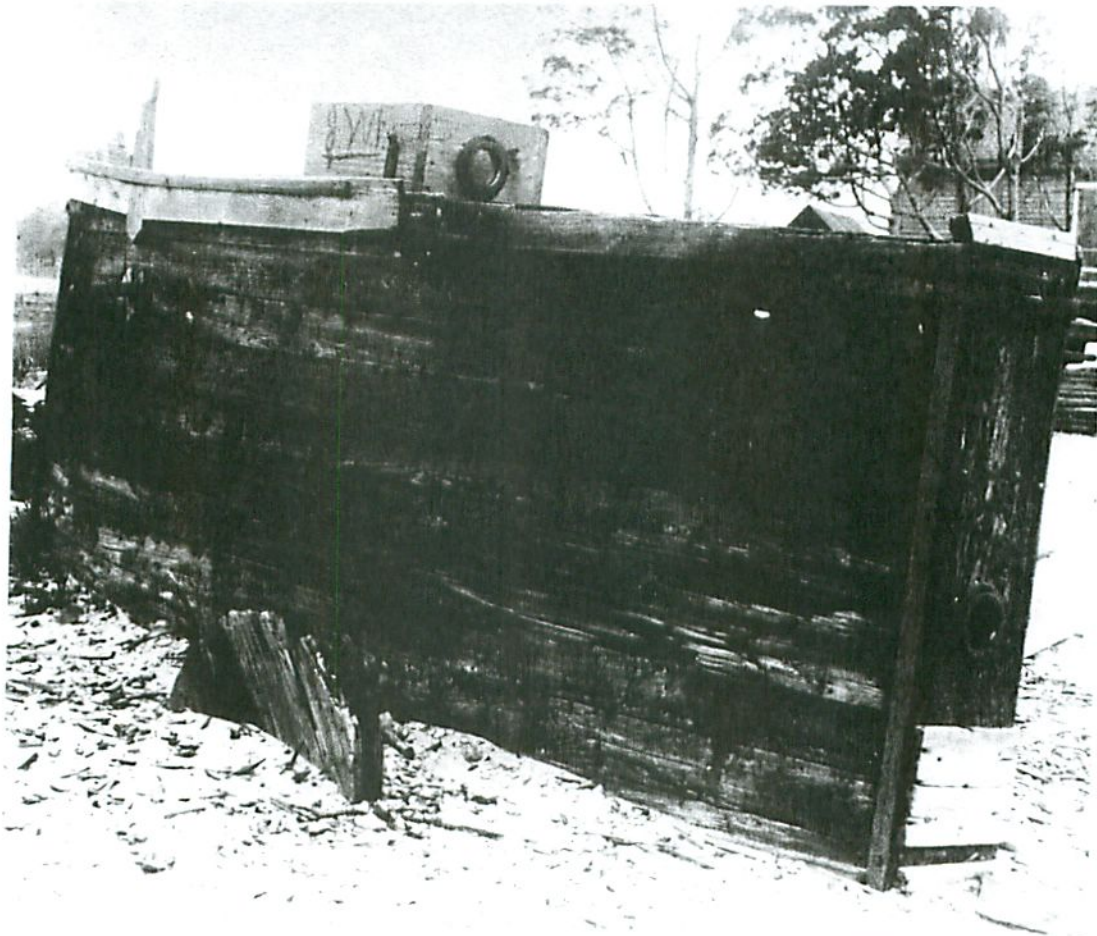
Excerpt from From Indian Trails To Electric Rails by Thomas Henry Leonard, 1909.

Simon Lake won world acclaim for his invention of a submarine and other marine innovations. He was born and raised in Pleasantville, N.J. and moved to Atlantic Highlands as a young man.

As a schoolboy, he read *20,000 Leagues Under The Sea* by Jules Verne. His imagination was so fired that he experimented with his own "submarine" in a nearby river. It was a canvas covered canoe turned upside down for submersible floating.

In 1894 he was living in Atlantic Highlands and he decided to build a small inexpensive submarine. It was to be one that he could build himself. Unable to secure outside funds, his Aunt advanced money for the materials and his cousin assisted in the construction.

It was built of double thick yellow pine. It was 14 feet long, 4.5 feet wide and about 5 feet high. It was fitted with wooden wheels and hand cranked from inside, to afford propulsion on the bottom of Sandy Hook Bay. A soda fountain tank furnished the compressed air, and a plumber's hand pump was used to empty the water ballast tank.



Credit Photography Unlimited

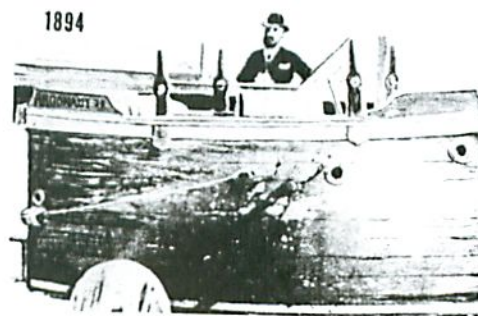
The original Argonaut, Jr. lived out its days on a deserted beach in Virginia.

The submarine was designed to be able to descend to a depth of 20 feet. It had a trap door to enable bottom exploration or the recovery of lost articles.

Simon Lake named his first two vessels "Argonaut" for an animal that lives in the sea. It either creeps along the bottom, swims between the surface and the bottom, or comes to the surface, sets a tiny sail and skims over the sea. This animal is more commonly known as a "Portuguese man of war".

The first model was called the "Argonaut Jr." and was launched in our Harbor the following summer. After several successful trips, he invited local dignitaries to join him. On one occasion, accompanied by S.T. Champion and B.F. Champion, he sailed the submerged vessel for 1 hour and 15 minutes.

On the strength of these experiments, viewed by many people, capital was subscribed and the Lake Submarine Company was formed.



THE LIONS SALUTE TO SIMON LAKE

To commemorate Simon Lake's invention of the submarine, "Argonaut Jr.", the Atlantic Highlands Lions Club held a celebration in 1967. A member of the club, Dominick Caruso, a building contractor, constructed a replica of the "sub" and presented it to the borough on behalf of the Lions Club.

It was a gala event, attended by local dignitaries, residents and representatives of the U.S. Navy. The actual presentation was made to Mayor Jay Kellers by the club President, Joseph P. Julian. Formal dedication was made by Lt. Commander R.W. Ullman, Engineer and Repair Officer of the Naval Submarine Base in New London, Conn. A salute to the accomplishments of Mr. Lake was made by Capt. A.G. Hamilton, Commanding Officer at the Earle Naval Ammunition Depot.

An honored guest was 75 year old Thomas A. Edison Lake, son of the inventor. Like his father, Mr. Lake was a designer and inventor, and a retired Marine Engineer. He designed racing boats in his spare time. It is hoped that Simon Lake's great grandson, Jeffrey B. Lake, will attend the 1994 celebration.

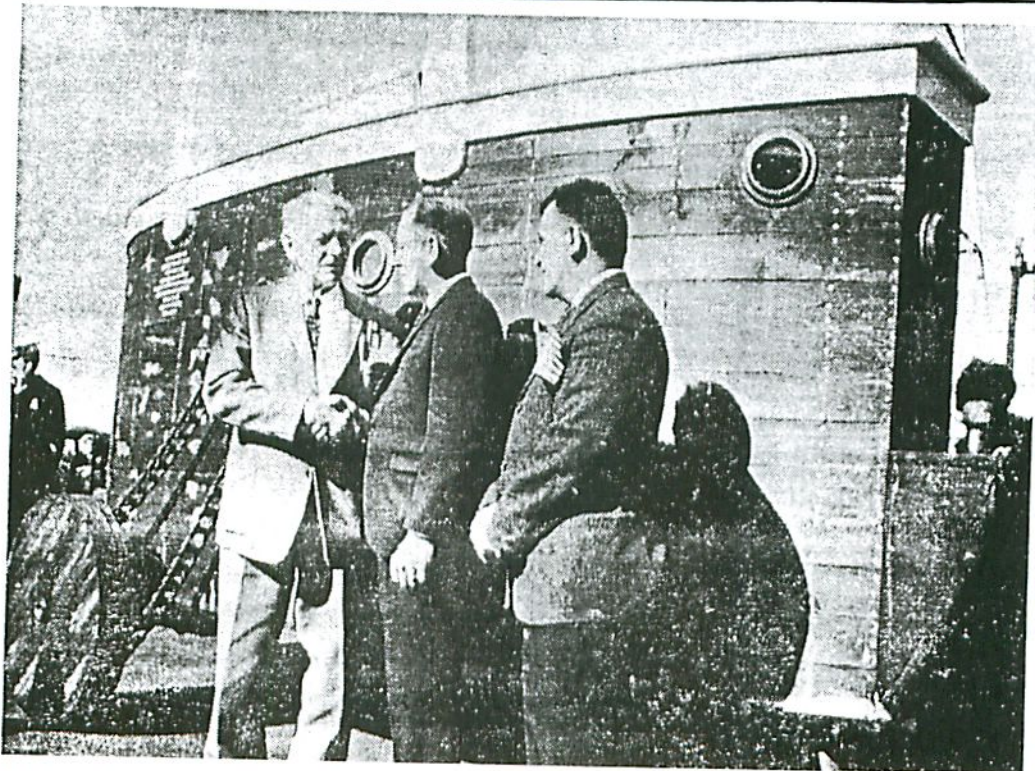
G.C. Gunderson, Historian for the Lions Club, reviewed the details of the launching. He said "It was 73 years ago, at nearly this same location" that Mr. Lake launched a new era of progress and transportation.

Monday, October 23, 1967

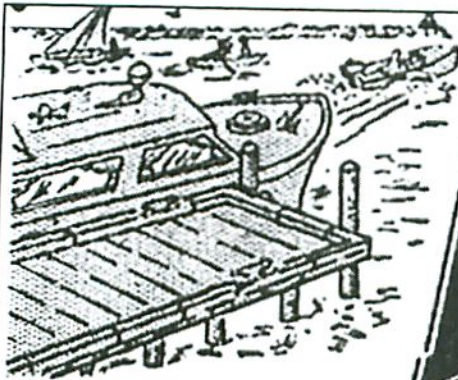
2 Long Branch DAILY RECORD

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LONG BRANCH, NEW JERSEY



ARGONAUT - Full scale replica of first successful submarine was dedicated as members of Atlantic Highlands Lions Club honored its inventor at Simon Lake Day yesterday. Thomas Edison Lake, (left) son of inventor, is congratulated by Mayor Jay M. Kellers while Joseph P. Julian, president of club, is at right. The Argonaut Junior, which was built in Atlantic Highlands in 1894, was reproduced for the occasion. (Long Branch Daily Record)



ATLANTIC HIGHLANDS

Published every Friday in the interest of Atlantic Highlands

VOL. 81 NUMBER 19

ATLA

Replica of First Submarine To Be Dedicated On Oct. 22

ATLANTIC HIGHLANDS - Plans for the dedication of its full scale replica of Simon Lake's first submarine are rapidly taking shape for the Atlantic Highlands Lions Club.

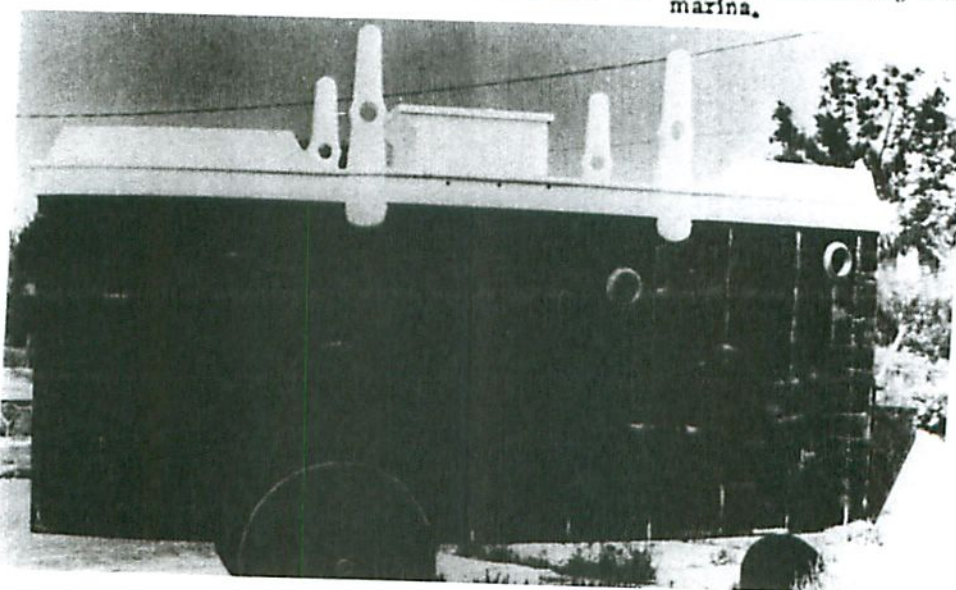
From the appearance of the craft one would hardly consider it a submarine. In fact, those who have seen it have declared it would take a lot of real courage to go under water in it. Nevertheless, it served the purpose for which it was

designed and proved Mr. Lake's theory that it was possible to travel under water as well as on top of it.

Evidence that the submarine did actually work as planned, is found in Thomas H. Leonards' book "From Indian Trail to Electric Rail" in which it was reported that several Atlantic Highlands people who took a trip in it are reported as saying, "It was a beautiful sensation to

think we were in the depths of the sea, where perhaps the "Half Moon" (Henry Hudson's ship) sailed about 300 hundred years ago. For this invitation and entertainment, we thanked Mr. Lake -- after we got out."

Permission has been received from the Mayor and Council and the Harbor Commission allowing the Lions Club to permanently locate the replica on the area in front of the administration building at the marina.



Replica of First Submarine Given to Atlantic Highlands

ATLANTIC HIGHLANDS — The creation of the first successful submarine was commemorated here yesterday with the presentation of a replica of the Simon Lake underwater craft.

The presentation to the borough was made by Joseph P. Julian, president of the Lions Club. Built in 1897, Mr. Lake's crude but successful underwater craft became the forerunner of the establishment of the Lake Submarine Co.

The work Mr. Lake performed, and subsequent improvements, provided the United States with the most modern underwater fleet in the world.

"Argonaut Junior" was conceived and assembled in Atlantic Highlands. Fourteen years later the Navy adopted the Lake boat by putting three into active service and ordering several for immediate construction.

Among those who attended the public dedication was Mr. Lake's son, 75-year-old Thomas A. Edison Lake.

Inventor-Designer

Like his father, the younger Mr. Lake is an inventor and now a retired marine engineer who designs racing boats in his spare time.

From the appearance of the craft, one would hardly consider it a submarine, by today's standards.

In fact, those who have seen it have declared it would take a lot of real courage to go beneath the surface in it.

G. C. Gunderson, historian for the Atlantic Highlands Lions Club, explained why the craft was successful and why Mr. Lake decid-

ed on this location for his experiments.

"Mr. Lake studied many areas but returned to his native Atlantic Highlands to make his maiden voyage underwater because of the contour of the bay floor.

"Since this first model had to travel on wheels it was necessary to have the smoothest possible surface."

Mr. Gunderson said it was 73 years ago "at nearly this same location," Mr. Lake "launched a new era of progress and transportation."

Permission was granted by the Borough Council and Harbour Commission allowing the Lions Club to permanently locate the replica on the area in front of

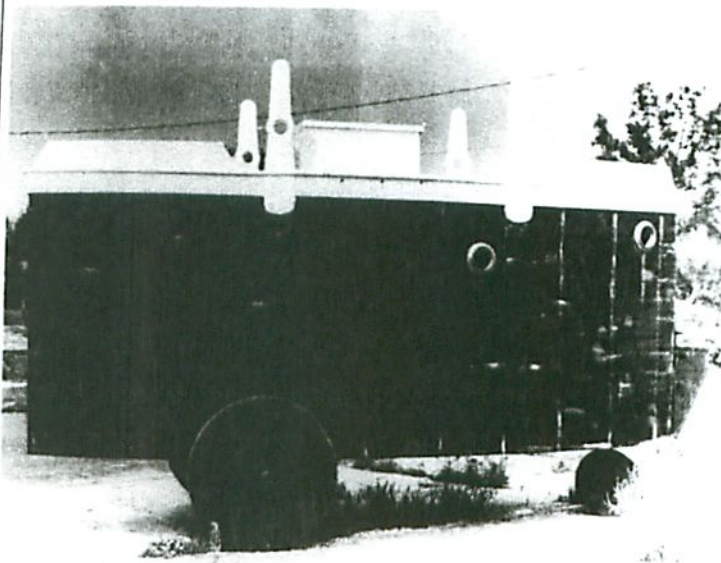
the administration building at the marina.

Mayor Jay M. Kellers accepted the replica.

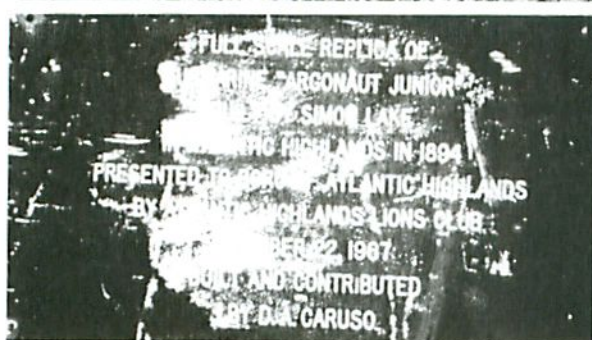
Mr. Lake was a descendant of the founders of Atlantic Highlands. His great-grandfather was a Methodist Evangelical minister who helped settle what was originally a camp meeting town similar to Ocean Grove.

The formal dedication was made by Lt. Commander R. W. Ullman, engineer and repair officer of Naval Submarine Base, New London, Connecticut.

A salute to the accomplishments of Mr. Lake was made by Captain A. G. Hamilton, commanding officer of the Earle Naval Ammunition Depot.



THE ORIGINAL SUB DAY — Lions Club yesterday dedicated this full-scale replica of Lake's first successful submarine built in 1897. (Register Staff Photo)



The final days of the replica of the "Agronaut Jr." were spent behind the lovely Strauss Mansion, home of the historical society.

THE REPLICA AT REST

The replica has been disassembled, but the plaque was saved. It reads, "Full scale replica of the Argonaut Junior-Built by Simon Lake in Atlantic Highlands in 1894- Presented to the Borough of Atlantic Highlands by the Atlantic Highlands Lions Club on October 22nd. 1967-Built and contributed by D.A. Caruso".

For years after the Atlantic Highlands Lions Club presented a replica of Simon Lake's submarine to the Borough, it was berthed in our Yacht Harbor. It was a very popular reminder of our history and the early days of Marine Navigation.

Due to the fact that the model was not protected from the elements, it lost some of its luster. It was decided therefore to relocate it to the yard of the "Strauss Mansion", home of our Historical Society.

Time took its toll, however, and it became necessary to disassemble it recently in order to beautify the grounds.

This year, our club has again undertaken to construct a new replica to commemorate the 100th Anniversary of the launching of the vessel in our Harbor. We are asking residents to donate funds to purchase the material. Club members have drawn the plans and provided space for building. They will also furnish the labor.