

# WILLIAMSBURG LODGE NO 6

## JUN 22, 2019



FEB 17, 1864

CSS H.L. HUNLEY



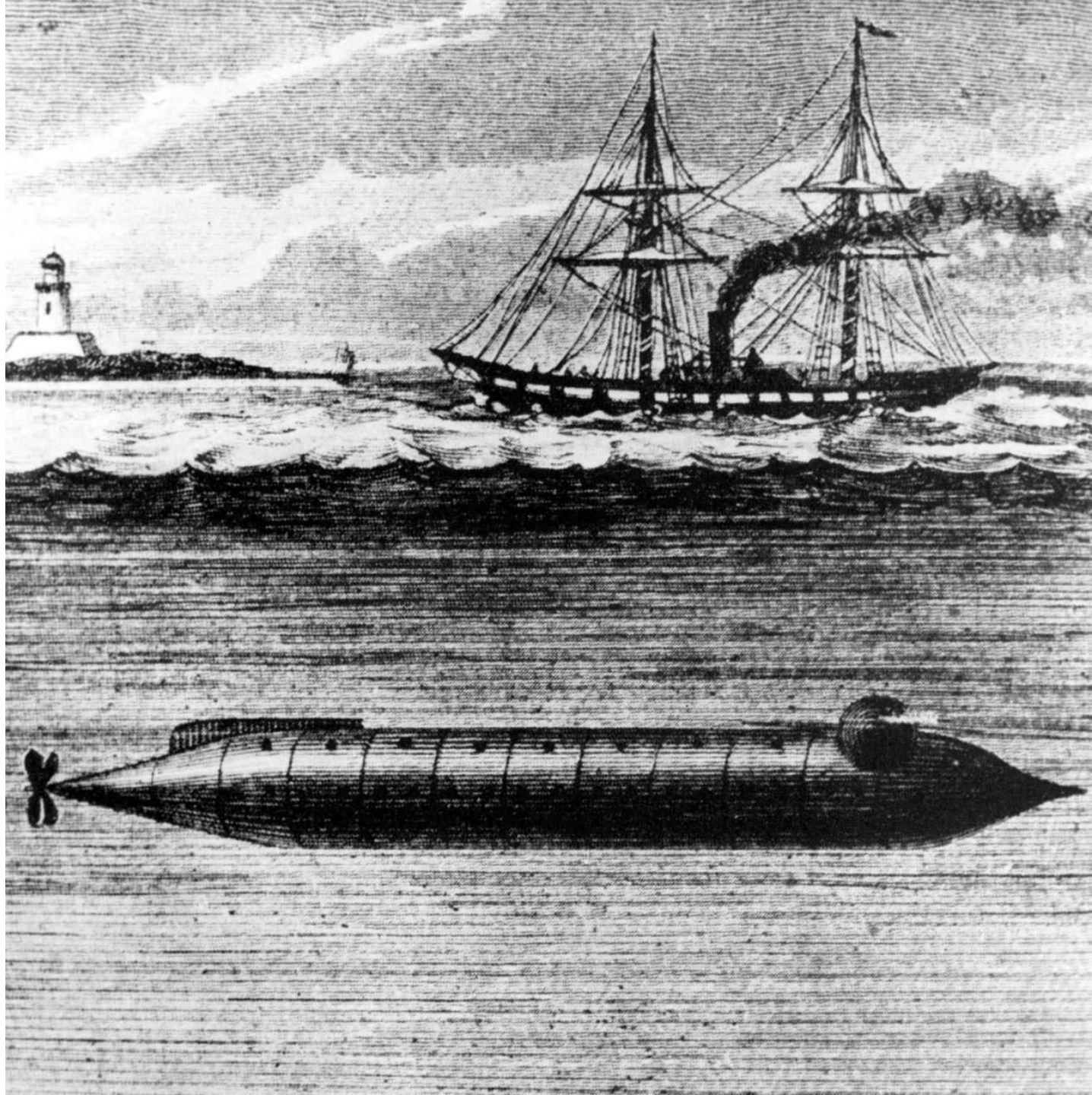
# THE TURTLE 1775 -1776



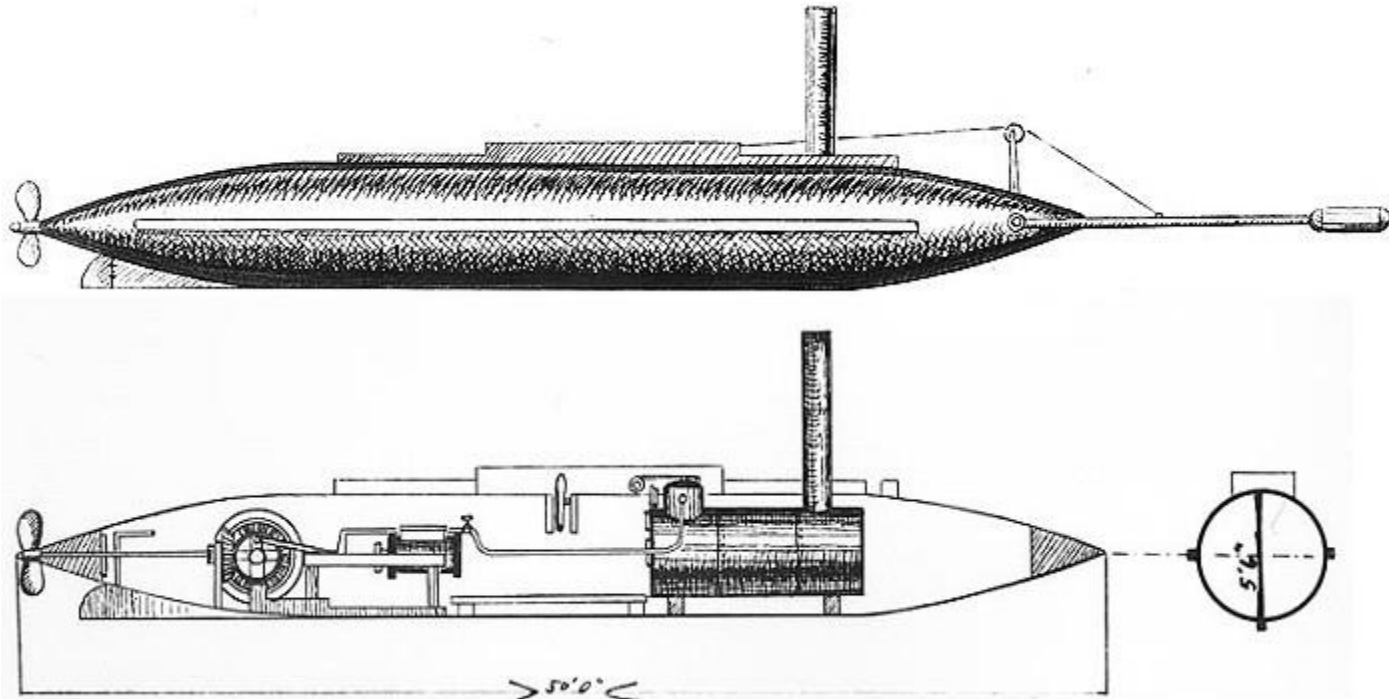




# USS ALLIGATOR 1861-1863



# CSS DAVID SEMI-SUBMERSIBLE





# CSS DAVID USS NEW IRONSIDES OCT 25, 1863





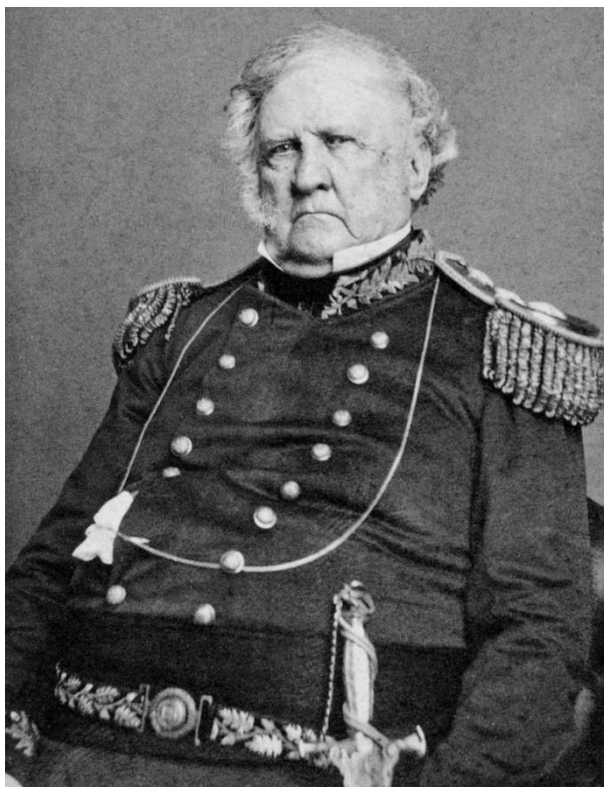






# APR 19, 1861

## ANACONDA PLAN

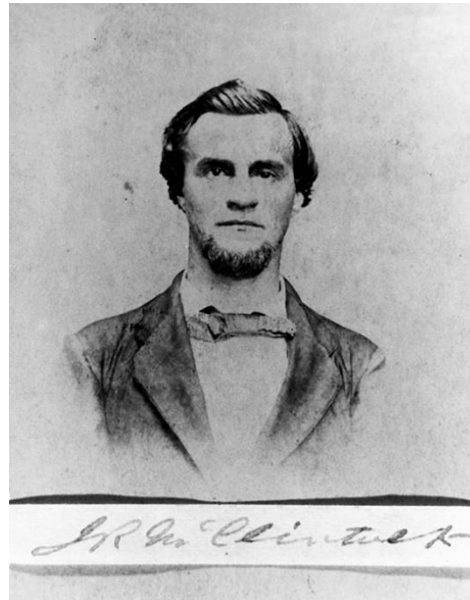




# CSS HUNLEY TIMELINE I



- 1861
- Apr 19 LINCOLN ORDER ANACONDA PLAN
- HORACE LAWSON HUNLEY  
JAMES R MCCLINTOCK-BAXTER WATSON







# CSS HUNLEY TIMELINE II



- 1862
- Early PIONEER BUILT IN NEW ORLEANS
- Mid Jan HARBOR TRIALS – HAND CRANK – SLOW
- Jan-Apr FARRAGUT ATTACKS NEW ORLEANS
- Feb TEST AT LAKE PONTCHARTRAIN - STUCK
- UNION ARMY ARRIVING –
- PIONEER LATER DESTROYED
- MOVE TO MOBILE
- FIRM OF PARKS AND LYONS
- BUILD AMERICAN DIVER



# CSS HUNLEY TIMELINE III



- 1863
- Mid Jan HARBOR TRIALS – HAND CRANK – SLOW
- Feb AMERICAN DIVER LOST OFF FT MORGAN
- FISH BOAT BUILT AT PARK AND LYONS
- Jul 3-4 GETTYSBURG
- Jul FISH BOAT LAUNCHED
- Jul 31 DEMO FOR REAR ADM BUCHANAN
- FISH BOAT SINKS COAL BARGE - DIVES
- BUCHANAN WRITES PGT BEARUREGARD
- Aug 12 HL HUNLEY LEAVES FOR CHARLESTON





# CSS HUNLEY TIMELINE IV



- 1863
- Aug 12 HL HUNLEY ARRIVES IN CHARLESTON
- Aug 21 CHARLESTON SHELLLED FROM “SWAMP ANGEL”
- Aug 23 HL HUNLEY TURNED OVER TO 1LT JOHN PAYNE, CSN
- Aug 29 CSS HUNLEY SINKS AT FT JOHNSON
- FIRST ATTACK SORTIE – FIVE LOST
- Sep 15 HUNLEY REQUEST CSS HUNLEY RETURN
- Oct 5 CSS DAVID FOULS PROP OF USS NEW IRONSIDES
- Oct 15 CSS HUNLEY DEMO DIVE
- NOSE DIVE IN SAND – ALL EIGHT LOST
- Oct 29 CSS HUNLEY FOUND
- Nov 7 CSS HUNLEY RECOVERED



# CSS HUNLEY TIMELINE V



- 1863 Nov CSS HUNLEY REFURBISHED – MT PLEASANT
- Dec REAR ADM JOHN DALGREN WARNS
- Mid Dec CSS HUNLEY SORTIES – CLOSE AT TIMES
- 1864 Jan REDESIGN FROM TOWED TO HARPOON
- MOVES TO BREACH INLET
- Jan 31 CSS HUNLEY SORTIES – CLOSE AT TIMES
- Feb 17 CALM SEA – CSS HUNLEY SETS OFF
- Feb 17 CSS HUNLEY SPOTTED 2045
- Feb 17 USS HOUSITONIC GOES DOWN
- Feb 17 CSS HUNLEY SENDS SIGNAL ~ 2100
- Feb 17 CSS HUNLEY GOES DOWN ~ 2130



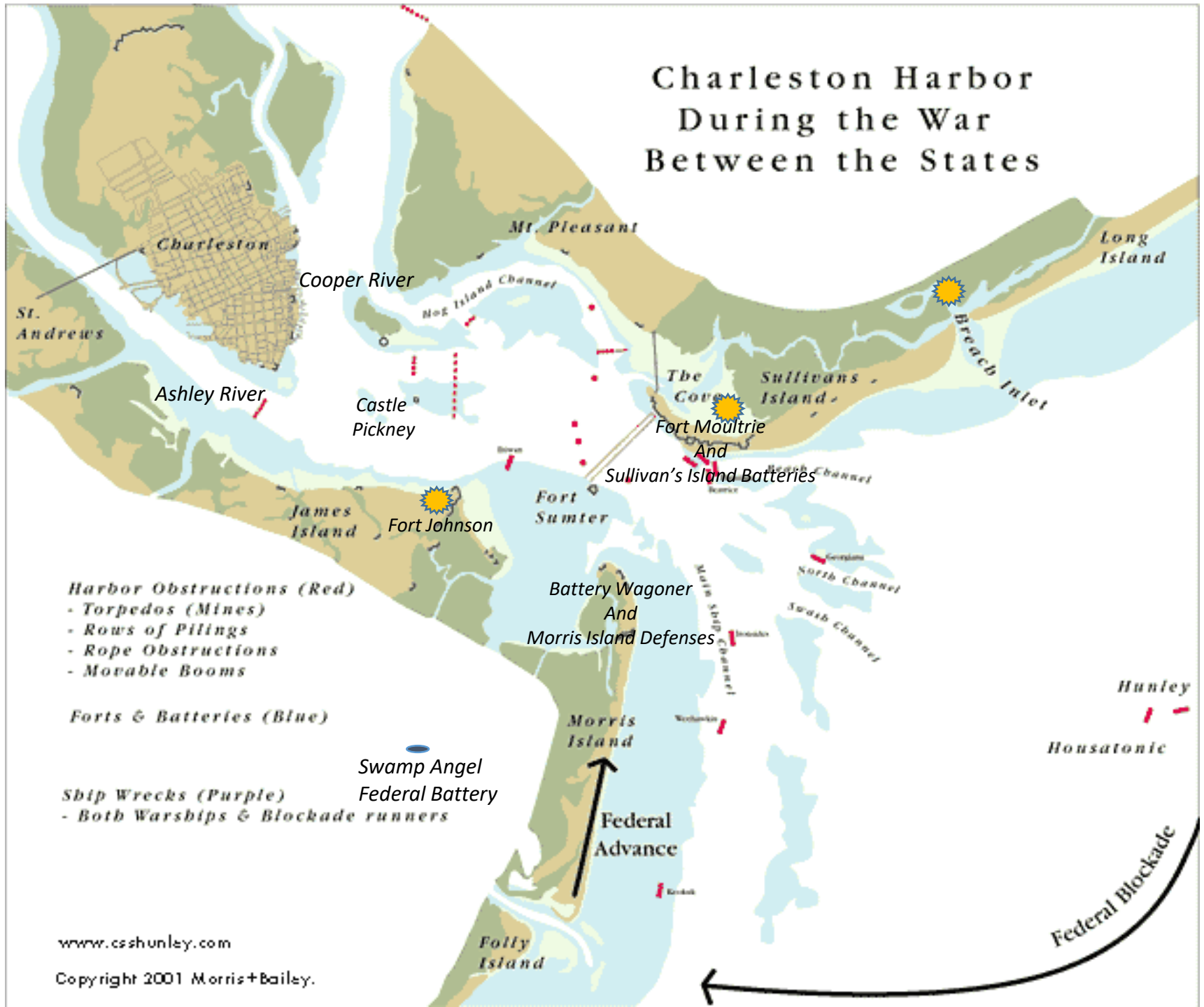


# CSS HUNLEY TIMELINE VI



- 1995 May 3 CLIVE CUSSLER EXPEDITION FINDS  
CSS HUNLEY
- 2000 Aug 8 CSS HUNLEY RAISED
- 2004 Apr 17 CSS HUNLEY CREW BURIED  
SIX FROM CIVIL WAR LODGE PRESENT

# Charleston Harbor During the War Between the States



## Harbor Obstructions (Red)

- Torpedos (Mines)
- Rows of Pilings
- Rope Obstructions
- Movable Booms

## Forts & Batteries (Blue)

## Ship Wrecks (Purple)

- Both Warships & Blockade runners





# MASONIC TIES I



- **Horace L. Hunley was a Master Mason, who served as Secretary of Mt. Moriah Lodge #59 in New Orleans, Louisiana**
- **James R. McClintock (Mobile, Ala., #40)**
- **William Alexander (Mobile, Ala., #40), Lt 21<sup>st</sup> Alabama**
- **George E. Dixon EA Apr 20, FC Apr 27 and raised on May 4, 1863, in Mobile Lodge No. 40, Lt 21<sup>st</sup> Alabama, Shiloh, 6 Apr 62**
- **John R. Fretwell (Lavaca Lodge #36, Lavaca, Texas, and Grand Master of Texas, 1868) “Singer Investor”**
- **Edgar Singer (Lavaca Lodge #36) “Singer Investor”, relative of Singer Machine family, Capt “Singer Service”**



# MASONIC TIES II



- **John Breaman “Singer Investor”**
- **Robert Dunn “Singer Investor”**
- **"Gus" Whitney “Singer Investor” a relative of the cotton gin inventor**
- **Gen Winfield Scott, Dinwiddie Union # 23, Dinwiddie, Va**
- **Admiral Franklin Buchanan**
- **Gen P. G. T. Beauregard, (Pierre Gustave Toutant), Mason/KT**
- **Rear Admiral John Adolphus Bernard Dahlgren**
- **Rear Admiral David Glasgow Farragut, Mason in Malta, 1805, buried by St Johns #1, and GM of NH**
- **Commodore William David Porter, St Johns #11, Wash, DC**



# MASONIC TIES III



- **Wayne E. Sirmon, Past Master of Mobile (now called McCormick-Mobile) Lodge No. 40, officer of the Grand Lodge of Alabama.**
- **Six from Civil War Lodge of Research No. 1865 Present**
  - **RW John Schroeder**
  - **B Lauris Eek**





# LT GEORGE. E DIXON



- 1861                      WASHINGTON LIGHT INFANTRY OF MOBILE
- FALL                      CO A, 21st ALABAMA
- 1862    Apr 6                      WOUNDED AT SHILOH



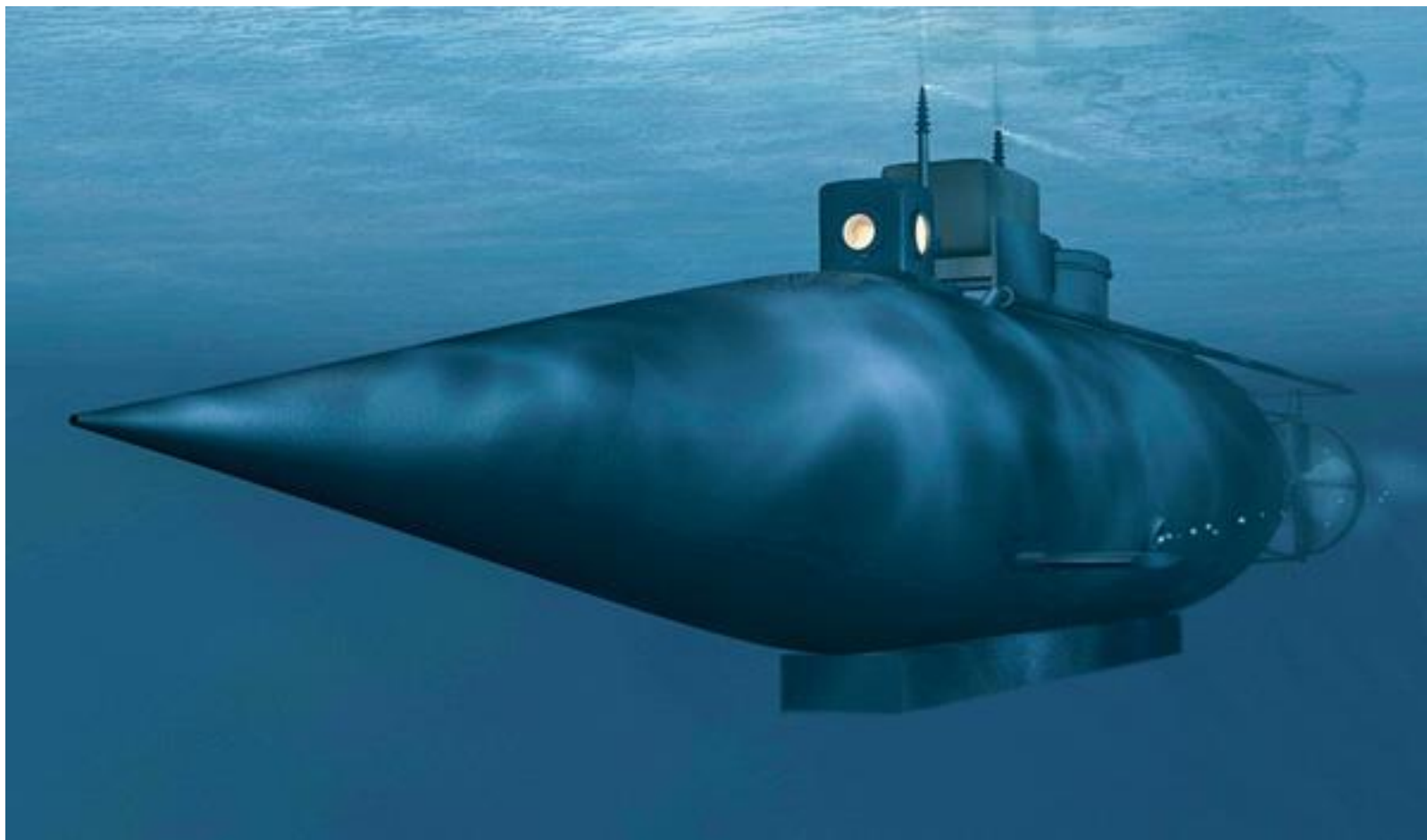
# FEB 17, 1864

## CSS H.L. HUNLEY





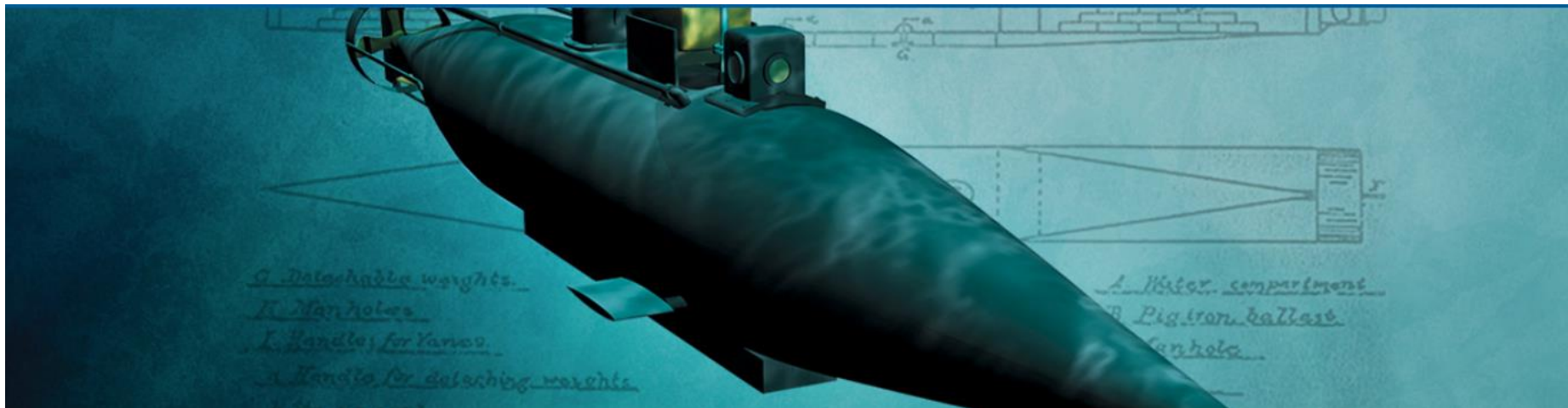
# THE PIONEER





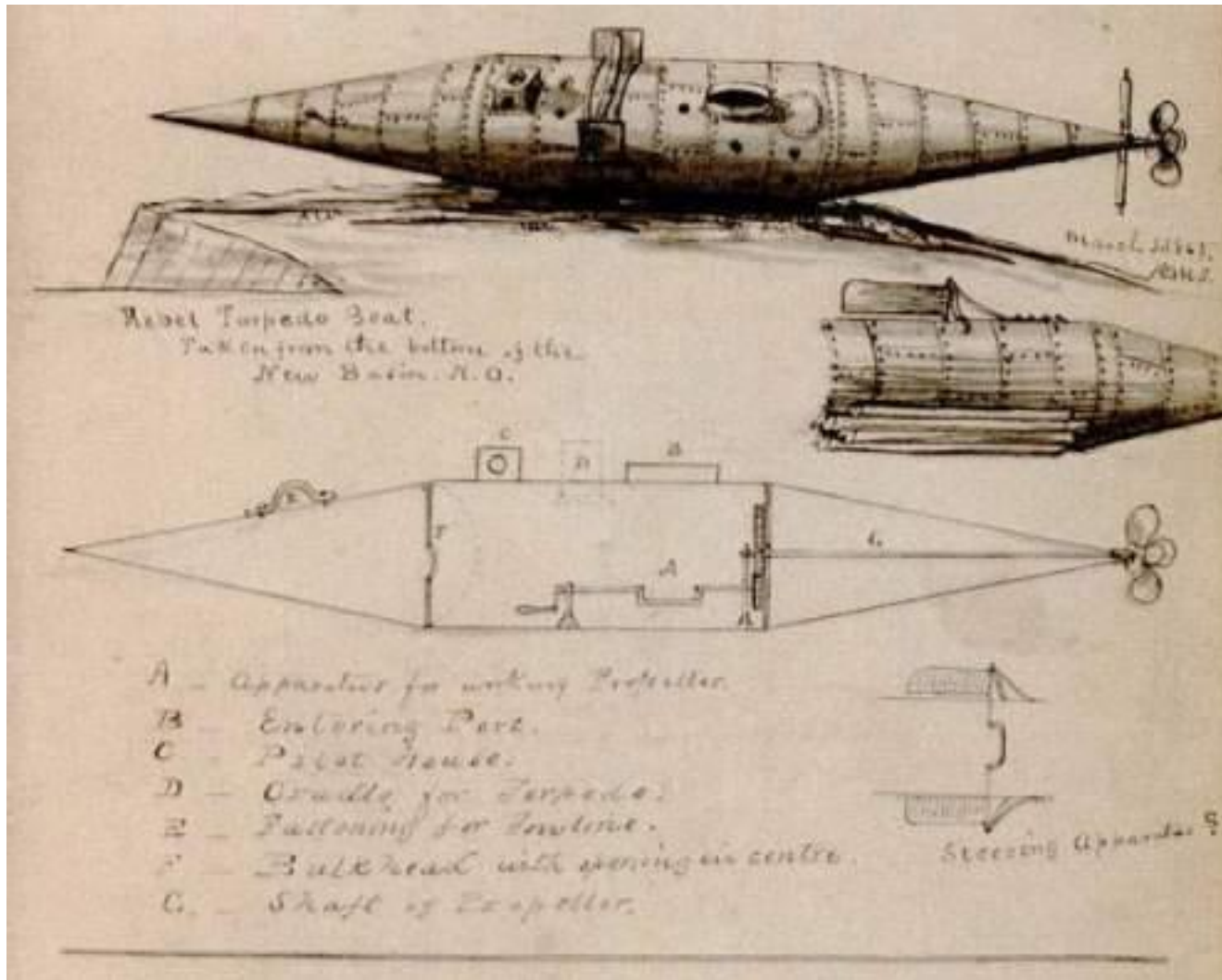


# THE PIONEER



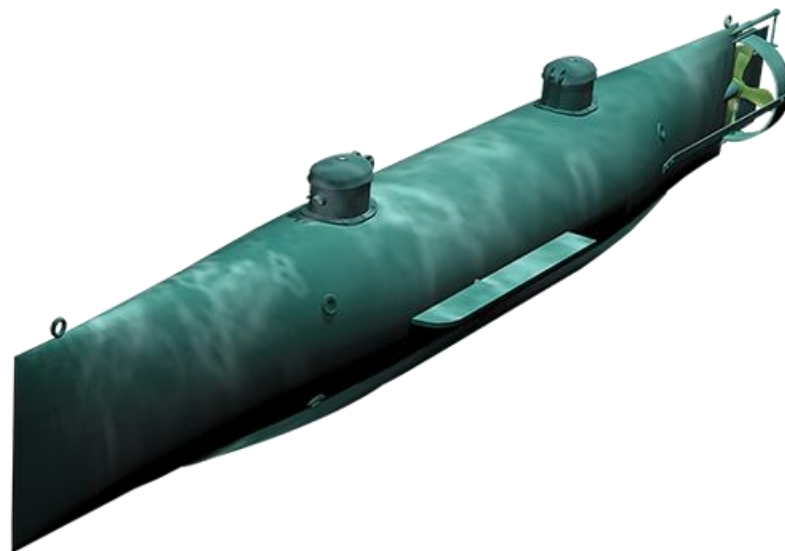


# THE PIONEER





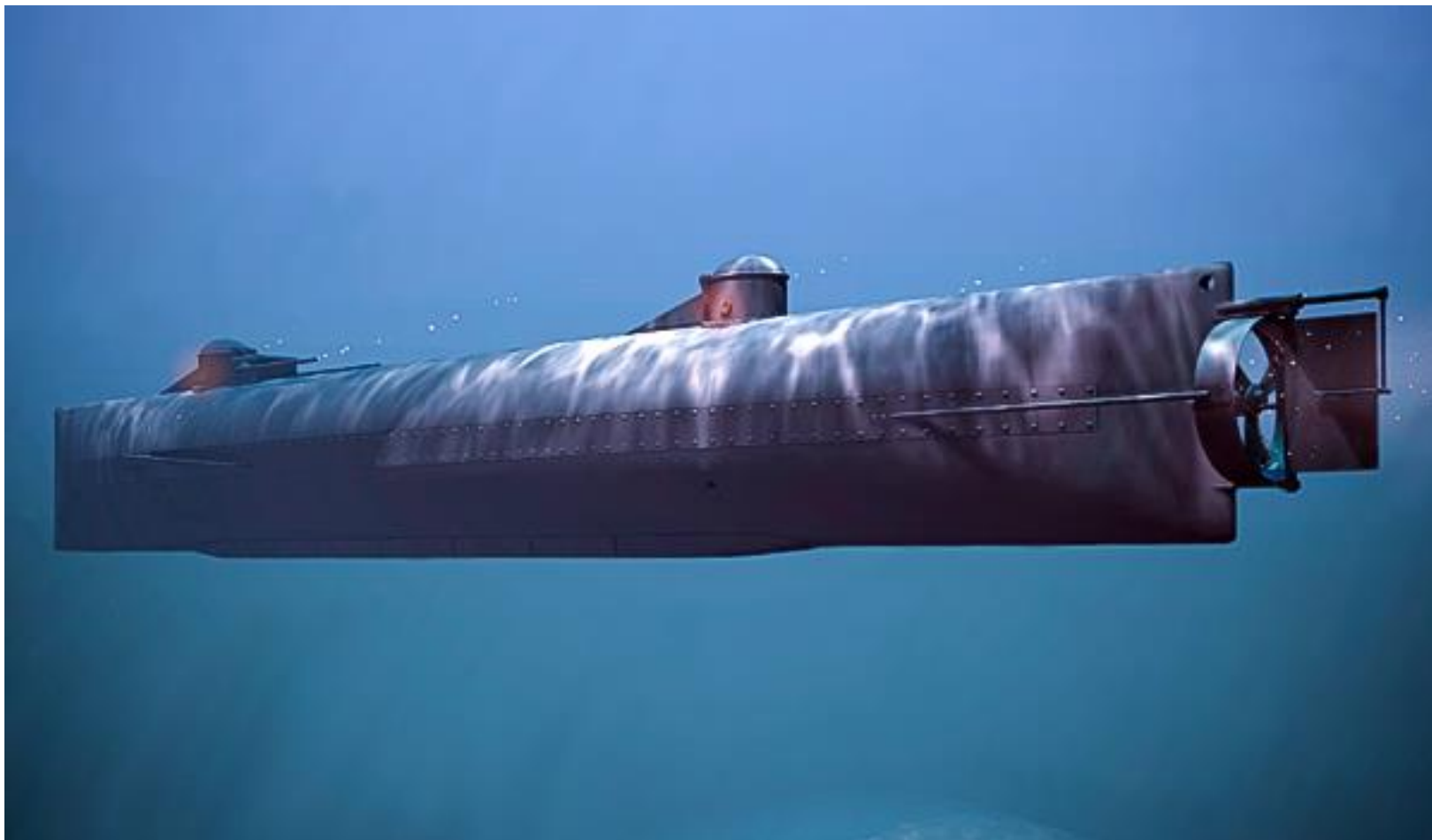
# THE PIONEER AND AMERICAN DIVER





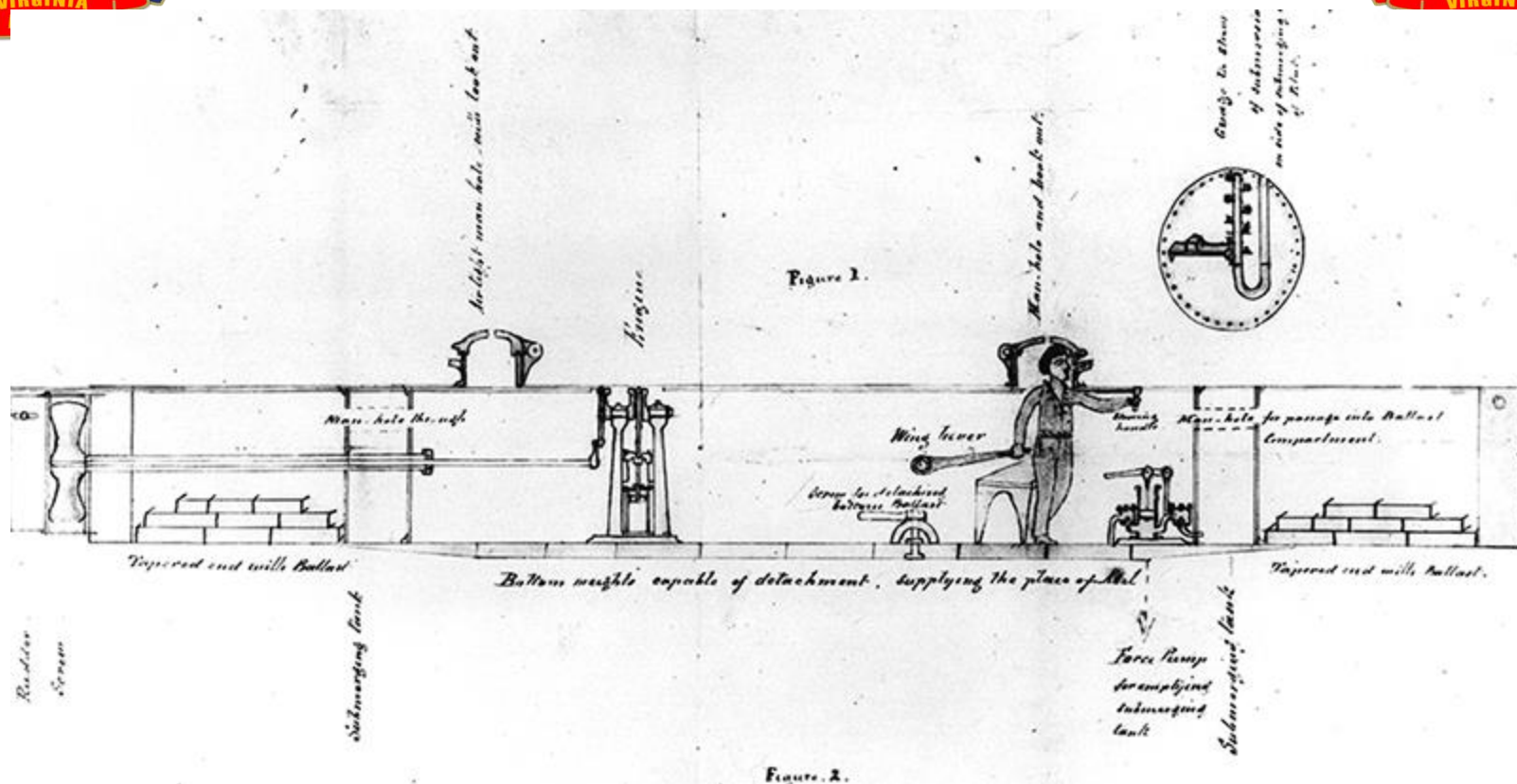


# AMERICAN DIVER





# EARLY HUNLEY BLUEPRINT





# EARLY HUNLEY BLUEPRINT

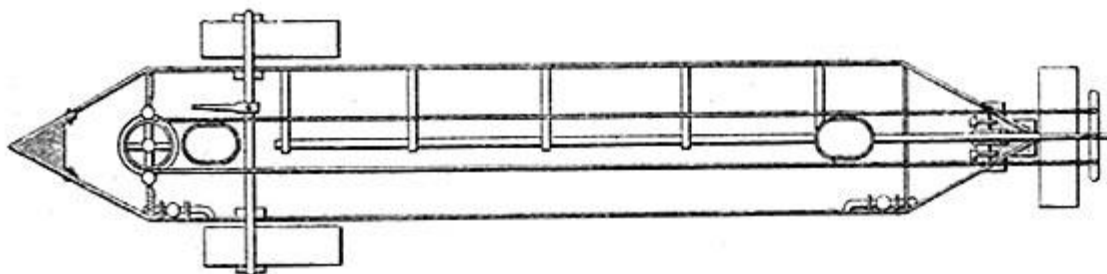
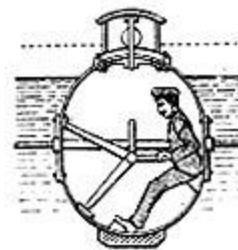
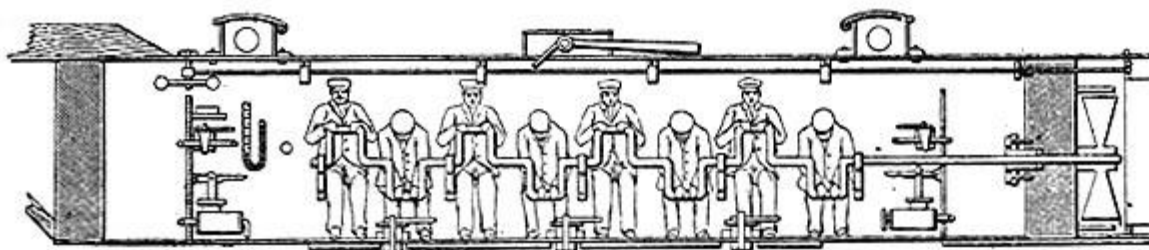
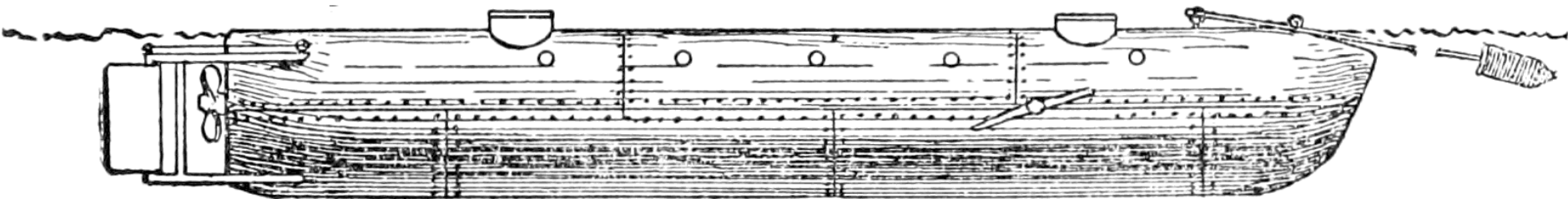
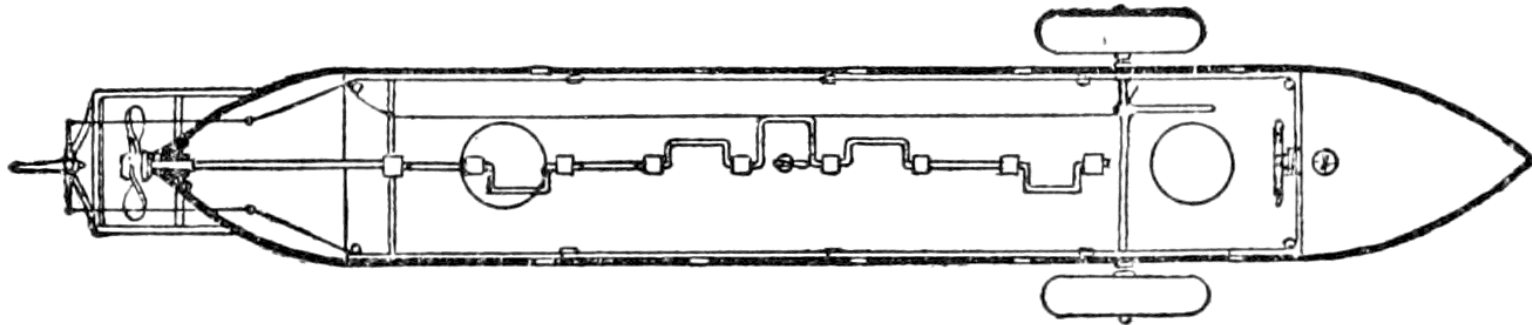


FIG. 175 à 177. — Le David de Hunley reconstitué d'après les dessins de M. William-A. Alexander (1863).



# EARLY HUNLEY BLUEPRINT







# PARKS AND LYONS MACHINE SHOP MOBILE, ALA

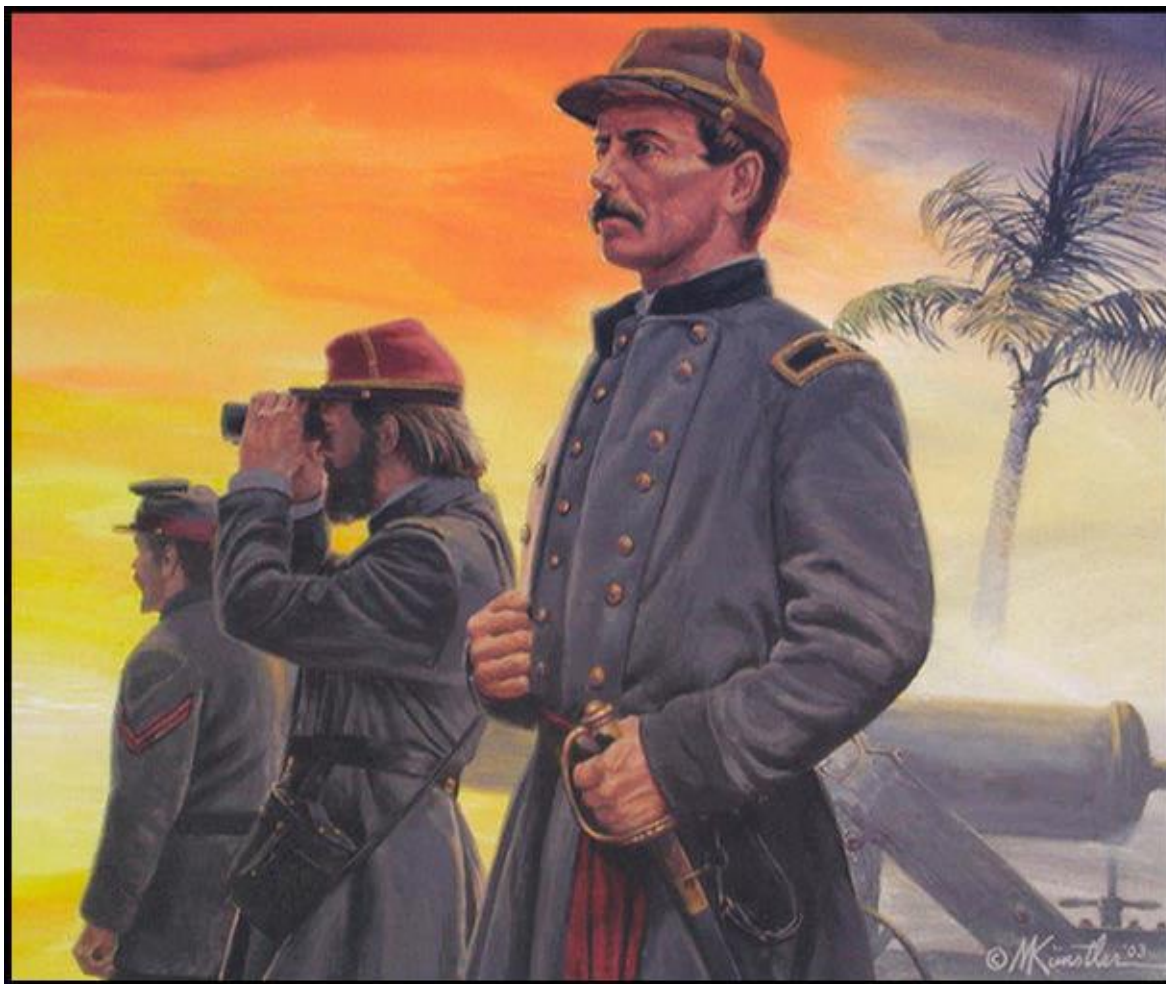


# FISH BOAT DEMONSTRATION FOR ADM FRANKLIN BUCHANAN JUL 31, 1863





# GEN PGT BEAUREGARD







# HUNLEY MOVES TO CHARLESTON AUG 12, 1863







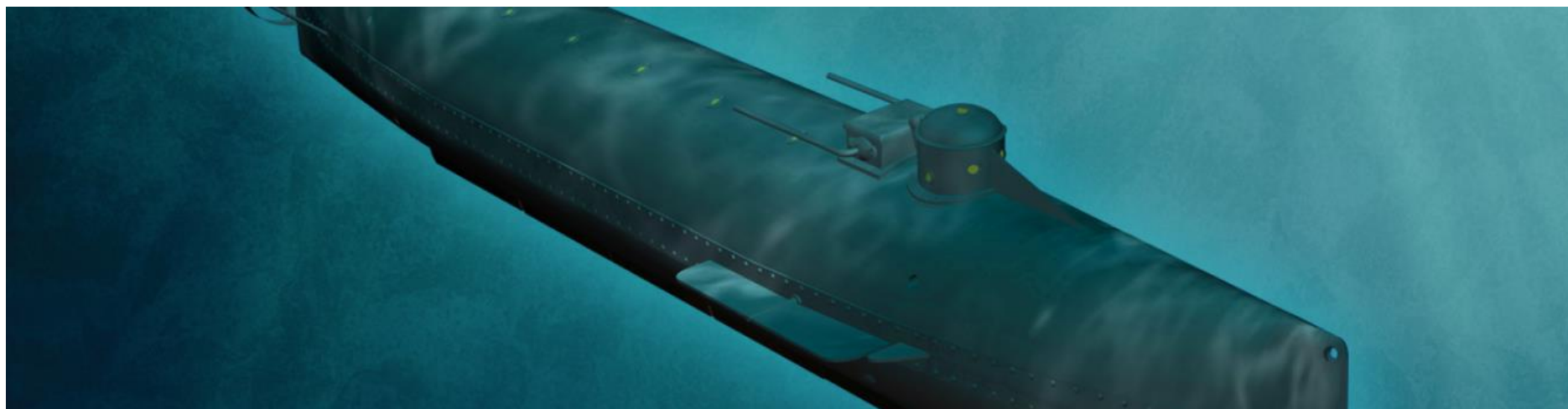
# HUNLEY FIRST SINKING

## AUG 29, 1863





# CSS HUNLEY SECOND SINKING OCT 15, 1863





# CSS HUNLEY SECOND SINKING





# CSS HUNLEY FOUND OCT 29, 1863





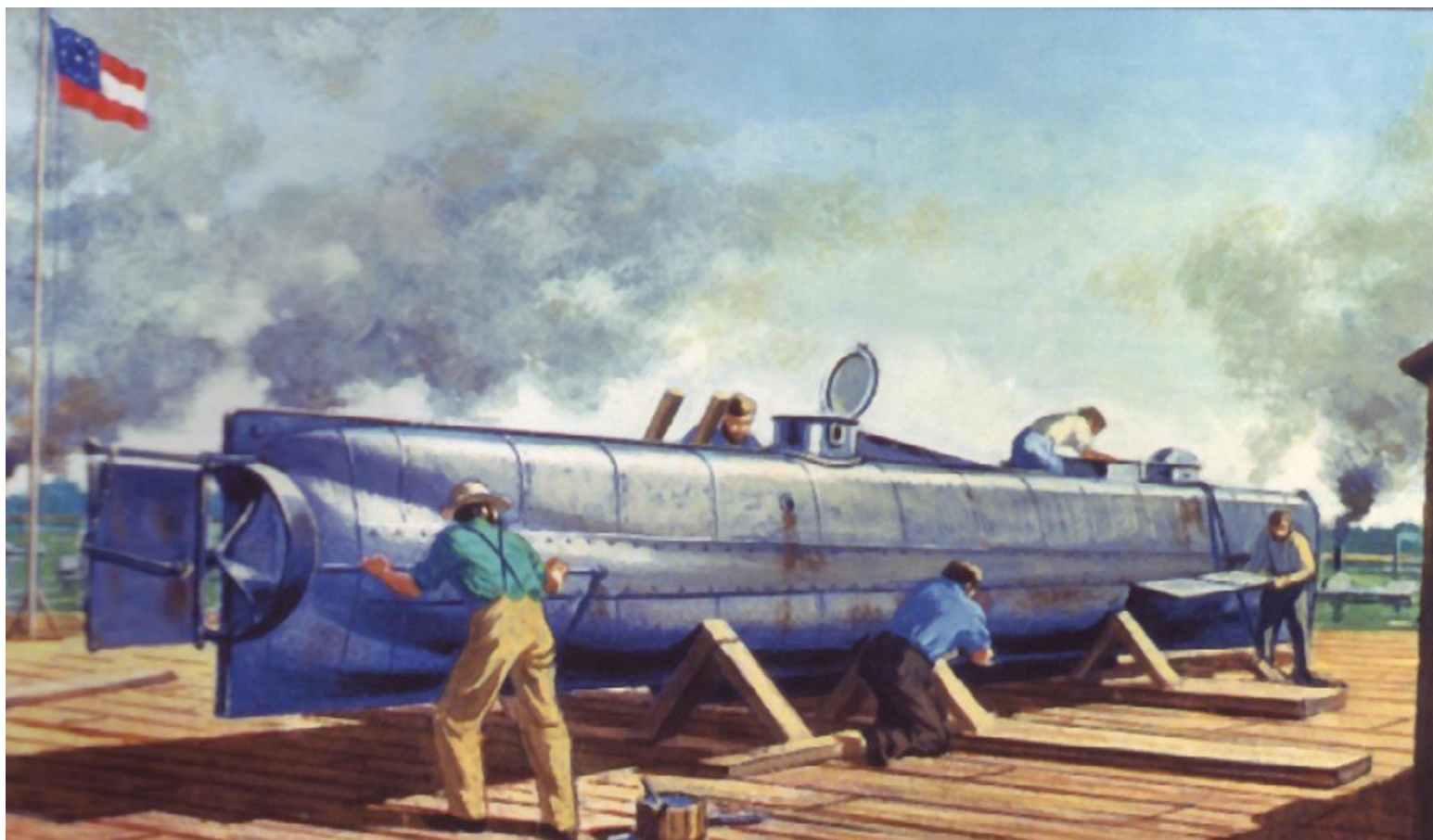
# CSS HUNLEY RAISED

## NOV 7, 1863



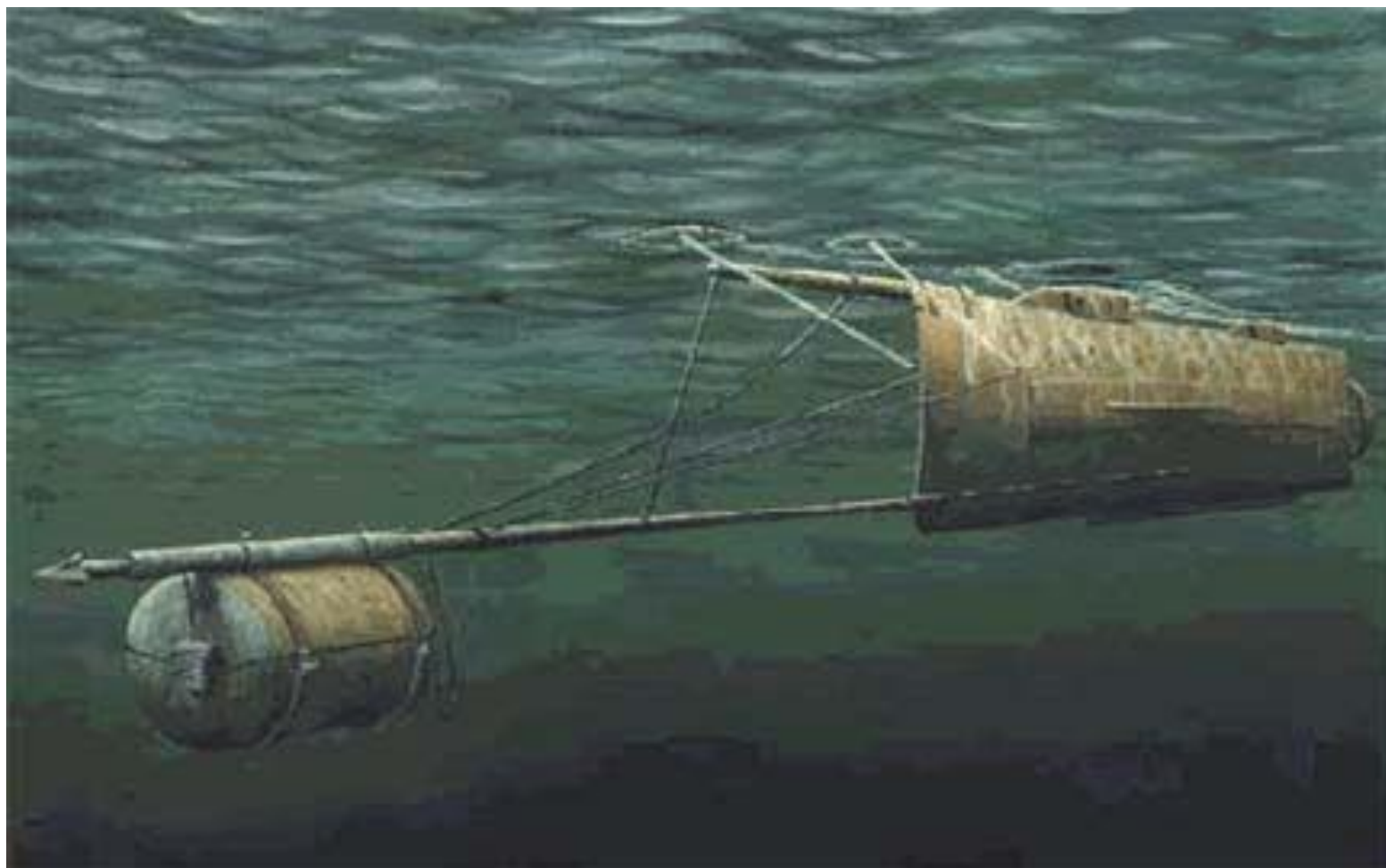


# CSS HUNLEY REFITTED





# CSS HUNLEY FORWARD BOOM ADDED





# CSS HUNLEY FINAL MISSION

## FEB 17, 1864





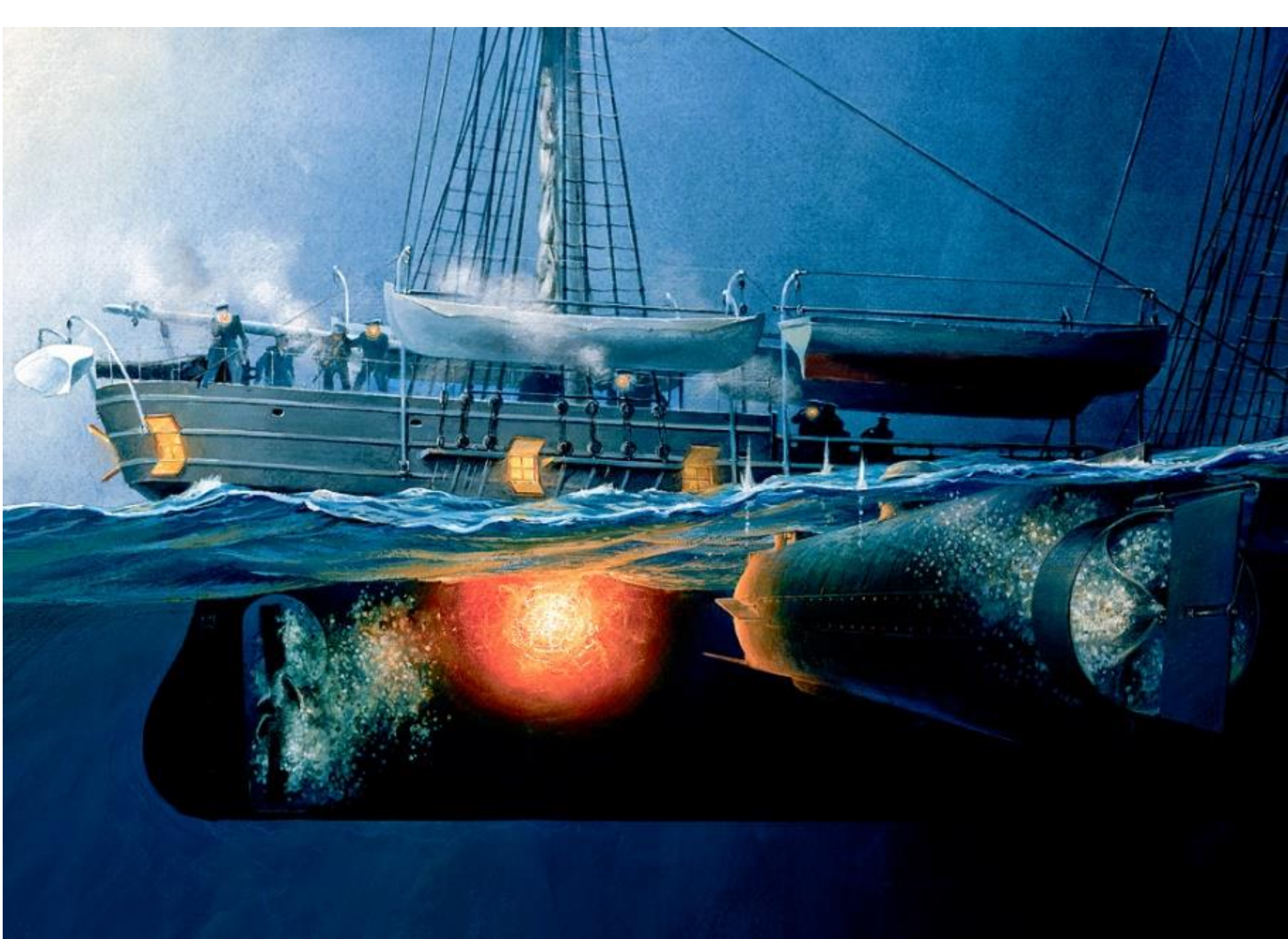
# CSS HUNLEY FINAL MISSION



2045 hrs FEB 17, 1864









# USS HOUSATONIC SUNK





# CSS HUNLEY – BLUE SIGNAL

2130 hrs FEB 17, 1864





# AUG 5, 1864

## MOBILE BAY





# THE HUNLEY DISAPPEARS

A dark, cylindrical submarine, the Hunley, is shown on the surface of the ocean. The submarine is dark in color, possibly black or dark blue, and has a conning tower with a glass-enclosed viewing area. The water around it is dark blue with some whitecaps. The overall scene is dimly lit, suggesting a nighttime or low-light environment.

Why Did the *Hunley* Vanish?





# CSS HUNLEY FOUND

## MAY 3, 1995







# CSS HUNLEY





# CSS HUNLEY



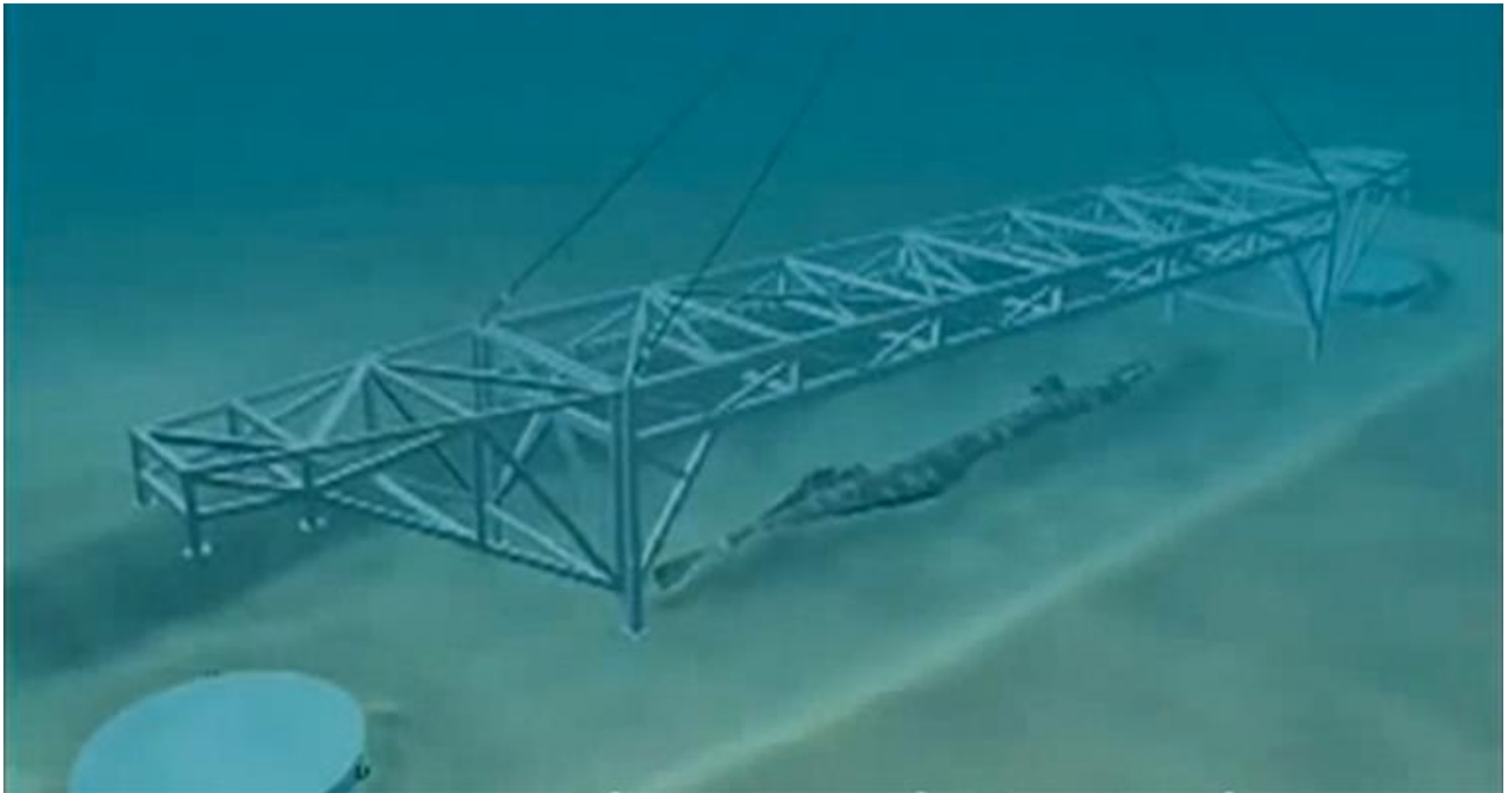


# CSS HUNLEY





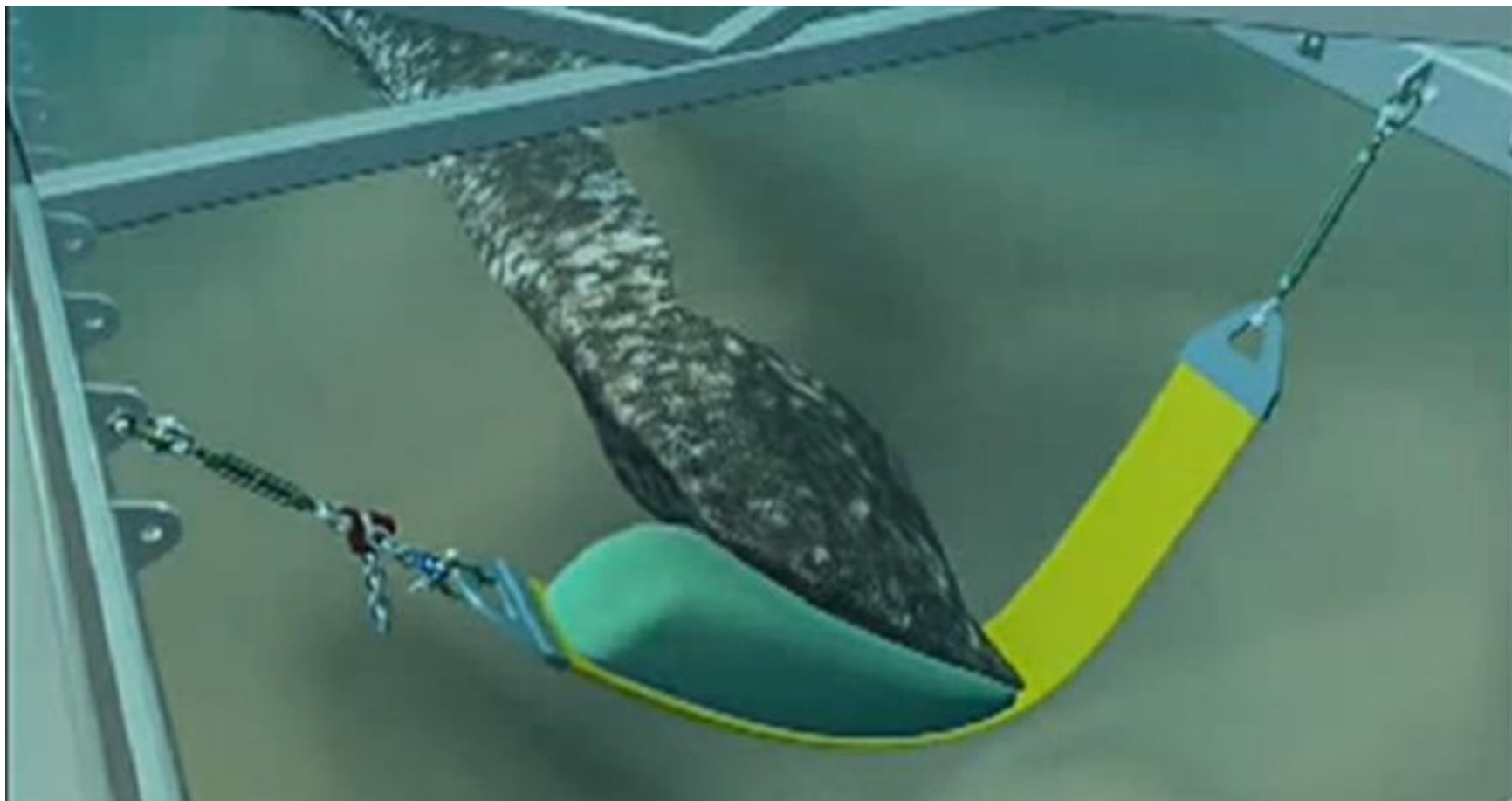
# CSS HUNLEY

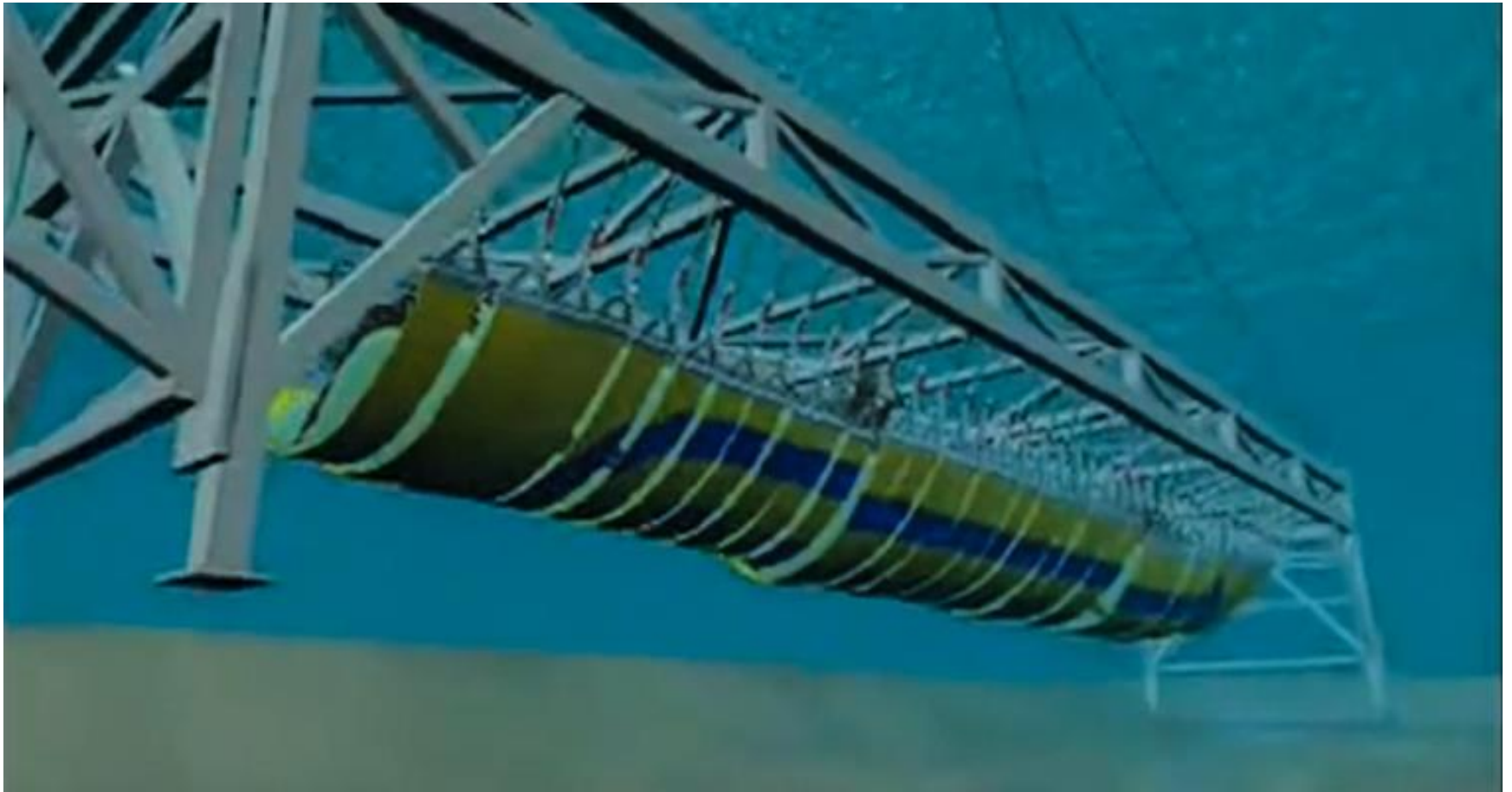






# CSS HUNLEY







# CSS HUNLEY RAISED AUG 8, 2000







AUG 8,  
2000



**Forget the Titanic:  
Everyone Really Wants  
A Piece of the Hunley**

Confederate Sub Sank in 1864;  
Now, Raised and on Display.  
It's a Charleston 'Cash Cow'

By CAROL MALLON and  
AND ROBERT L. RICE

Small Reports of Two Wars Join in  
CHARLESTON, S.C. — In 1864, the Confederate submarine H.L. Hunley made its last history: it became the first underwater vessel ever to blow up an enemy ship. There probably wasn't much time to celebrate. The Hunley sank with its crew nine before it returned to port.

For the next 131 years, few people other than Civil War buffs gave the little much thought. Those who did weren't too far from the truth. Then, thanks in part to the efforts of "Raise the Titanic," a Clive Cussler, the 40-foot sub was raised last summer, and picked out for the new Navy yard in North Charleston.



## Historic Confederate sub raised from sea



### Hunley is returned to surface after 135 years

**CHARLESTON** — The Confederate submarine H.L. Hunley was lifted from the Atlantic Ocean today, more than 135 years after it became the first sub to sink an enemy warship and then disappeared into the water.

The submarine sank with nine crew members in 1864 after ramming a spar with a charge of black powder into the hull of the Union blockade vessel Housatonic. It was pulled from about 30 feet of water about 4 miles off Sullivan Island shortly before 9 a.m.

To raise the vessel, divers slipped slings attached to a steel superstructure above the sub. The superstructure and the submarine were then lifted together to begin the journey to the Charleston Harbor.

Among those on hand for the event were Clive Cussler, whose expedition discovered the wreck in 1995, Gov. Jim Hodges and state Sen. Glenn McConnell, chairman of the state Hunley Commission.

"It's just a sight to behold," McConnell said. "It's an incredible sight. The sub — it looks as sleek and everything as we thought."

Cussler was at a loss for words.

"It's numb," he said. "It's a great feeling."

Hundreds of sailors, keyholders and pleasure craft hovered around the crane to watch as workers secured the Hunley on the barge for the trip back to a conservation facility at the old Charleston Navy Base.

The minute the superstructure broke the surface, Confederate re-enactors fired a cannon volley from Sullivan Island at Breach Inlet, where the Hunley left on its ill-fated voyage on Feb. 17, 1864.

Sea cadets waving a blue-tinted lantern were to lead the Hunley back to shore. The lantern is similar to one the Hunley crew used

to signal it had sunk the Housatonic. But the signal was the last Confederate message sent of the Hunley, said Gary Dwyer, who helped organize the welcome home for the vessel.

Why the hand-cranked vessel made from locomotive boilers never returned is a mystery researchers hope to solve.

At the conservation lab, a tugger was to play tape and minsters were to blow the sub with the remains of its crew, the third crew to die aboard the submarine. A dive team funded by Cussler found the Hunley intact save for some minor damage.

The expedition to raise the vessel began in May, but was delayed for about a month after a crane mounted on a barge proved unsuitable. Officials later found a crane with legs that could be sunk in the ocean floor.

The conservation of the submarine is expected to take about seven years. It will then go on display in a new wing at the Charleston museum.





# CSS HUNLEY IN TANK





# CSS HUNLEY CREW SERVICES

APR 17, 2004







# CSS HUNLEY CREW PARADE

## APR 17, 2004







# CSS HUNLEY CREW BURIAL

## APR 17, 2004







# CSS HUNLEY CREW GRAVE APR 17, 2004



HERE RESTS THE THIRD AND FINAL CREW OF THE  
CONFEDERATE SUBMARINE H.L. HUNLEY  
DIED FEBRUARY 17, 1864 AFTER SINKING THE  
USS HOUSATONIC THE FIRST SUCCESSFUL ACT OF  
SUBMARINE WARFARE BURIED HERE APRIL 17, 2004

GEORGE E. DIXON  
ARNOLD BECKER  
C. LUMPKIN  
FRANK G. COLLINS  
J. F. CARLSEN  
MILLER  
JAMES A. WICKS  
JOSEPH F. RIDGAWAY





# CSS HUNLEY FINAL CREW



COURTESY FRIENDS OF THE HUNLEY





# LIEUTENANT GEORGE E. DIXON

## LT 21ST ALABAMA







# DIXON COIN





# DIXON WATCH







# DIXON WATCH





# DIXON WATCH







# CSS HUNLEY USS TRIGGER



# CSS HUNLEY



# US NUCLEAR MISSILE SUBMARINE



Relative Scale - The Hunley with a Modern Nuclear Missile Submarine



# CSS HUNLEY RESTORATION

















# CSS HUNLEY RESTORATION AFTER





# CSS HUNLEY DESCRIPTIONS



Hunley Replica (before discovery) at Charleston Museum



Hunley Replica (after discovery) used in TNT Movie



CSS Hunley from photo and original descriptions.

m+b