

BIG DIAMOND

Official Newsletter of the
**Hillsboro
Lighthouse
Preservation
Society**



Fourth Year of Publication

WINTER 2002

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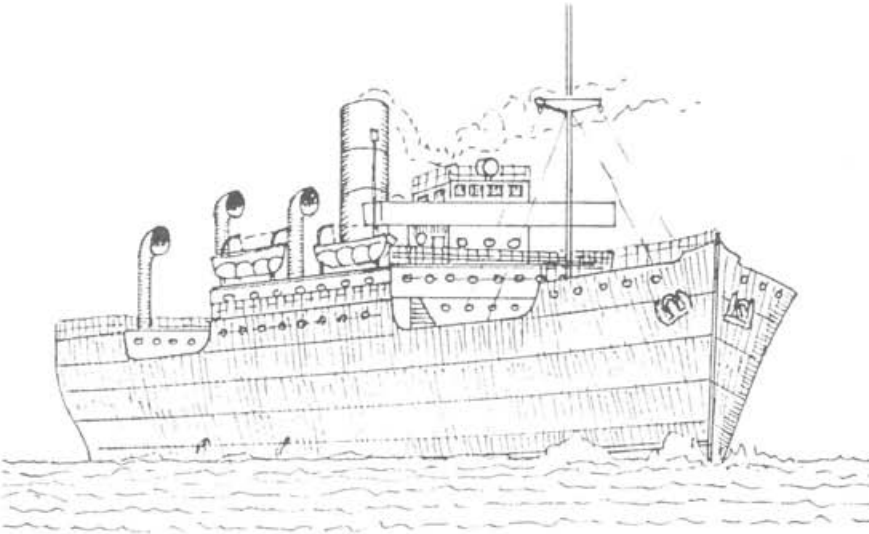
Parade Help: H. Casselberry, J. Hager,

Misc. Help: D. Kendall, B. Saathoff,

LIGHTHOUSE VISIT MARCH 9

The Lighthouse visit was originally planned for January 2002, but meetings with the Coast Guard in November and January have finally arrived at a mutually satisfactory date of March 9, with a back-up date of Sunday March 10. The plan is to gather at the Sands Hotel for check-in starting at 9 AM. There is a large city parking lot just to the east of the Hotel. Those who are members will get a wrist-band. This will be needed to board the AUQUA VIEW pontoon boat at the Sands dock close to the Atlantic Bridge. Those who are not members can join at the Sands Hotel. The boat will take 40 members at a time for a 30-minute tour of the Atlantic Intracoastal Waterway up to the Hillsboro Inlet. Passengers will be landed on the sea-wall and walk up to the Hillsboro Lighthouse. The grounds are beautiful, and there are many places to view the Ocean and boat traffic while waiting to climb. Members of the Coast Guard, and the Coast Guard Auxiliary will act as guides on the grounds and for climbing the Lighthouse.

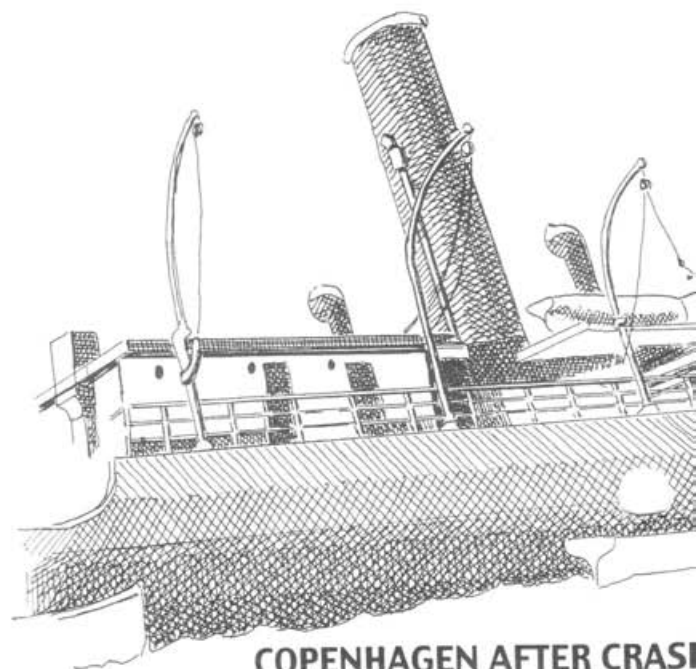
THE WRECK OF THE "COPENHAGEN"



In 1900 a two year-old British steamship crashed onto a reef 3.3 miles south of Hillsboro Inlet and became a total loss. The wreck is a favorite local diving site, and is so important it has been named the "SS Copenhagen Underwater Archaeological Preserve" by the State of Florida.

The COPENHAGEN was one of a group of four ships built by J. Priestly and Sons in Sunderland, England and was launched February 28, 1898. The ships were 325 feet long with a beam of 47 feet, and depth of the cargo holds was 26 feet. The ship was rated at 3,279 "gross tons" (a measure of internal volume) COPENHAGEN was actually carrying 4,940 tons of coal from Philadelphia to Cuba at the time of her loss. Sister ships were the SS Ruby, SS Ursula Bright and SS Bold. Each was powered by a triple expansion steam engine developing about 800 horsepower. Steam was supplied by two "scotch" boilers, and they travelled all over the world covering 200 miles per day in good weather. The ship left Philadelphia May 20, 1900 with a crew of 26 men, and six days later passed the Jupiter Lighthouse at 2:20 AM. Captain William Jones ordered the ship to change course to SSE (South-South-East on the compass). This course would put the ship 23 miles off Deerfield Beach when he came back on watch at 8 AM.

Apparently during the night the First Officer changed course to stay out of the Gulf Stream, which runs a strong 4 miles per hour north off the Florida coast. There must have been fog along the shore at morning, for the Captain changed course to SSW (South South West) at 8 AM, and this course converged with the Pompano shoreline on about a 16 degree angle. At 8:50 AM on a sunny day the ship went hard aground on the "Pompano Drop-off" 3.3 miles south of Hillsboro Inlet. The Drop-off is a coral rock reef rising from about 30 feet below the surface to 15 feet in a nearly vertical face. The ship was torn forward on the starboard side and began to flood. Coal is a heavy cargo, but there is air space between the lumps of coal. There was about 2,500 tons in the forward holds. Water getting between the lumps of coal could add about 1,500 tons of water, bringing the forward deck under water, much like the sinking of the SS Titanic. The engine was immediately reversed, but the coral had a good grip, and the ship would not come free. A heavy anchor was taken by lifeboat offshore, and a steam winch was used to "kedge off" by pulling on the anchor chain. This did not work, and Captain Jones put the crew to work removing the coal cargo. Attempts to salvage the entire ship failed



COPENHAGEN AFTER CRASH

HILLSBORO LIGHTHOUSE PRESERVATION SOCIETY

P. O. BOX 6062, POMPANO BEACH, FL 33060

Phone = (954) 942-2102 E-mail = Info@HillsboroLighthouse.org

Website = www.HillsboroLighthouse.org

H.L.P.S. MEMBERSHIP APPLICATION FORM & RENEWAL FORM

Please enroll me (us) in the Hillsboro Lighthouse Preservation Society. Enclosed is a check or money order for the level of membership I (we) have selected in the column on the right.

Name: _____

Family (How many? _____ Phone: (____) _____)

Address: _____

City: _____ State: _____ Zip: _____

Business Name: _____

E-mail: _____

H.L.P.S. is a non-profit corporation, thus tax deductible.

If you are a current HLPS member, pass this on to a friend.

CHECK TYPE OF MEMBERSHIP

— Individual, \$25.00 annual

— Family, \$35.00 annual

— Business, \$50.00 annual

— Lifetime, \$500.00 or more

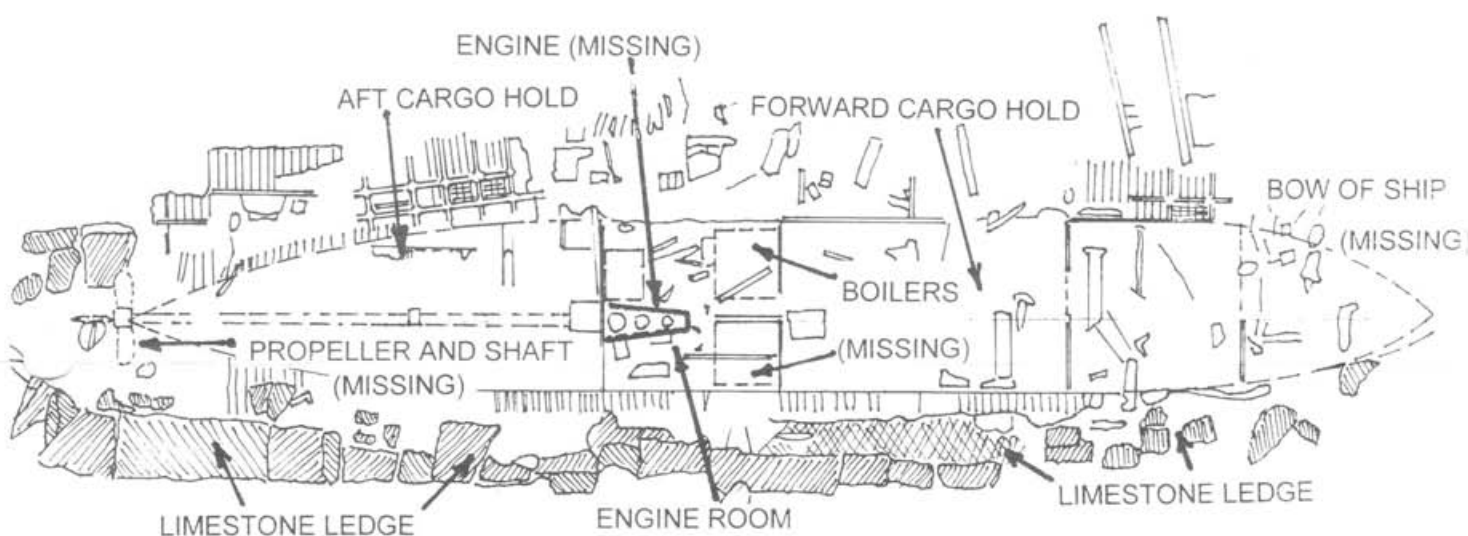
If you are interested in helping on COMMITTEES, please indicate here.

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— Meeting Help — Tour Guide

— Art Collection — Education

— Where needed — _____



REMAINS OF WRECK OF COPENHAGEN IN 1993

The ship was valued at \$ 250,000, and the salvaged cargo at \$ 12,500. When an official "Board of Inquiry" was held the Captain was blamed for the loss. The scotch boilers, engine, winches and some other machinery were later removed.

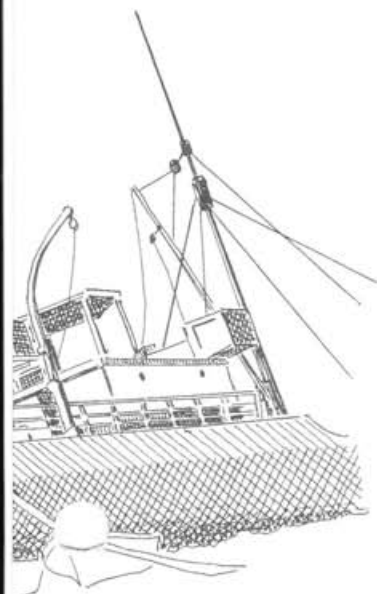
AN UNDERWATER PRESERVE

The COPENHAGEN came to rest along a rocky ledge 3.3 miles south of Hillsboro Inlet. The ship after wrecking is shown on the left. She listed to port and the forward deck was underwater. Over a century of corrosion has caused the ship to disintegrate, but in 1993 an underwater map was created, and in 1994 the wreck was designated a state Underwater Preserve. It has become a favorite diving area, with a water depth of about 25 feet.

ARTICLE.....Dr. Ray MacAllister

ILLUSTRATIONS....Paul Bradley and Dave Butler

EDITOR.....Dave Butler



ING INTO REEF

Hillsboro Lighthouse Preservation Society
Post Office Box 6062
Pompano Beach, Florida 33060

Phone: 954- 942-2102
WEB SITE: www.hillsborolighthouse.org



FIRST CLASS MAIL

A NOTE FROM THE PRESIDENT:

HLPS plans to be more ACTIVE, year 2002.
Three dates boat rides & visit Hillsboro Light.
Other programs on the Hillsboro Inlet area.
Enter HLPS float in many parades, need help.
HLPS speakers for Civic/Fraternal/Clubs.
Photo/Art contest for HLPS members only.
Expand Education to all school levels, help.
E-mail Newsletters on alternate months.

(E-mail your address to Lthouse@Gate.net)
News & calendar on active committees.
Fund raising & grant writing - need help.

PROGRESS WITH USCG

At the January meeting of HLPS's Liaison Committee with the USCG, Capt. M. J. Kerski said, The next dates for a tour will be on the 9th of March with an alternate day of 10 March, 18th May & 05 October. (w/ alt.)

OTHER CALENDAR EVENTS

Sat. 9 Feb. Light House Point parade / display.
Sat. 16 Feb. Deerfield Beach parade / display
Are there others? Phone Hib C. at 782-3313

NEW MEMBERS & RENEWALS SINCE NOV. 2001

O'Connell, Robert & Theresa	Kendall, Deloris
Hahn, James A.	Morpeth, Cyle
DeHaan, Howard & Verna	Delp, Margaret
Wentworth, Jeffry	Gibson, Don & Arlene
Zizza, Steven	Malcolm, Mary
Neil, Joseph/Sara	Siefert, Al
Muit, William	Farmer, Bill
Kezer, Barbara	Bradley, Paul Barbara
Burrie, John. H.	Fogelson, John & Kim
Robinson, Charles & Margy	Dahl, Kathleen
Hamelton, F. Wm.	Saathoff, Robert & Barbara
Dinverno, James & Vicki	Majava, Fred & Susan
McCray, Mabry & Crystal	Sorren, Vince & Nona
Boutin, Georges	Hamilton, Suzanne
Scavone, John & Meryl	Pasin, Joseph & Helene
Kastelic, Tom & Sharon	McGinn, Kay
Abrams, Cliff & L.A.	Regeski, Roy & Barbara
Bettner, Steve & Jean	Tracey, Charles
Davis, Charles	Dennis, Jamie & Beryl
Morrow, Charles & Joan	McGarry, Carmen
Dreyer, Rick & Barbara	Vonhold, John & Anita
Burrows, Roland	

Dave Butler, Editor.

BOAT RIDE & TOUR THE LIGHTHOUSE

WITH THE COOPERATION OF THE U. S. COAST GUARD & HILLSBORO LIGHTHOUSE PRESERVATION SOCIETY, Inc. 3 MORE OPPORTUNITIES TO VISIT ARE COMING, ANOTHER CHANCE TO CLIMB THE TOWER.

Calendar....

Saturday, 9th March

Saturday, ~~18th May~~

Saturday, 5th October

(if rained out Saturday, alternate is the next day.)

Requirements....

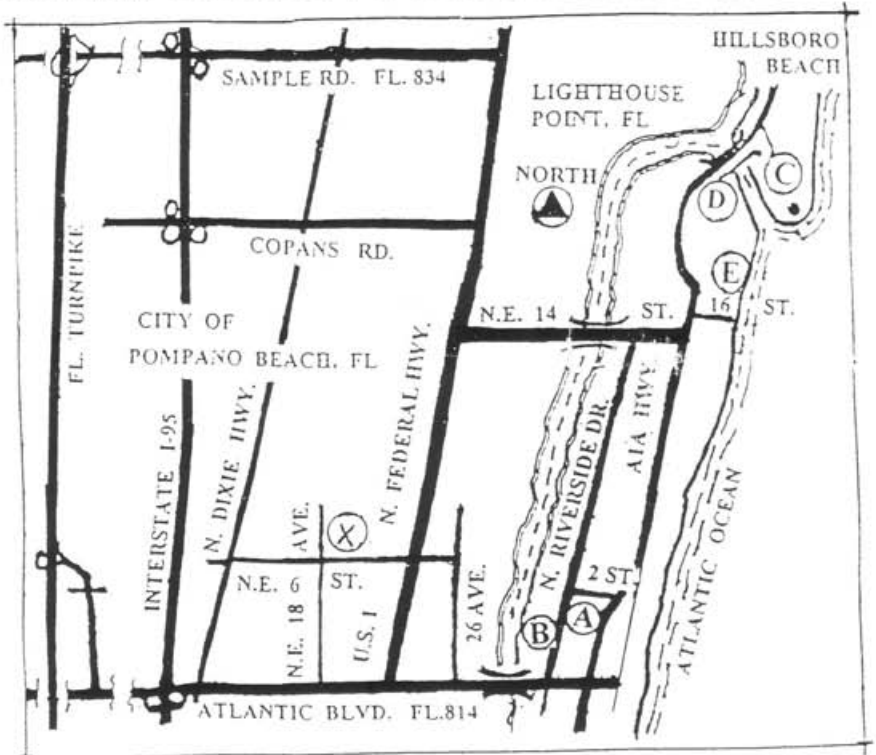
Must be a member of Hillsboro Lighthouse Preservation Society, & currently paid up.

No spiked or high heels.

48" Min. height to climb tower.

(See SITE PLAN on reverse side.)

LOCATION MAP



- (A) Use the City Parking Lot, Riverside Dr. with Entry on N.E. 2nd St.
- (B) The boats leave from & return to the Patio Bar Dock on the north side of the Sands HarborHotel, 125 N. Riverside Dr., Pompano Beach, FL.
- (C) Hillsboro Lighthouse, (No foot, vehicle, or private boat access.)

BEST VIEW FROM OFF-SITE FOR PHOTO OPPORTUNITY:

- (D) Southeast corner of City Park, Hwy A1A, South end of Inlet Bridge.
- (E) NE 16 St. = Beach Access & walk to the South Jetty for view.

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Business Name: _____

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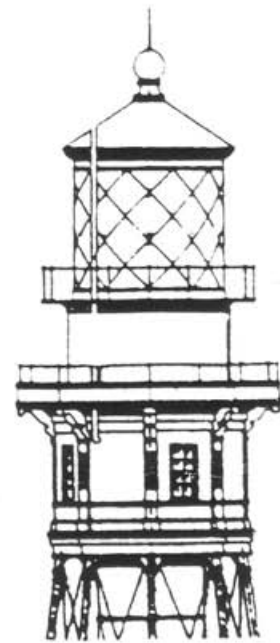
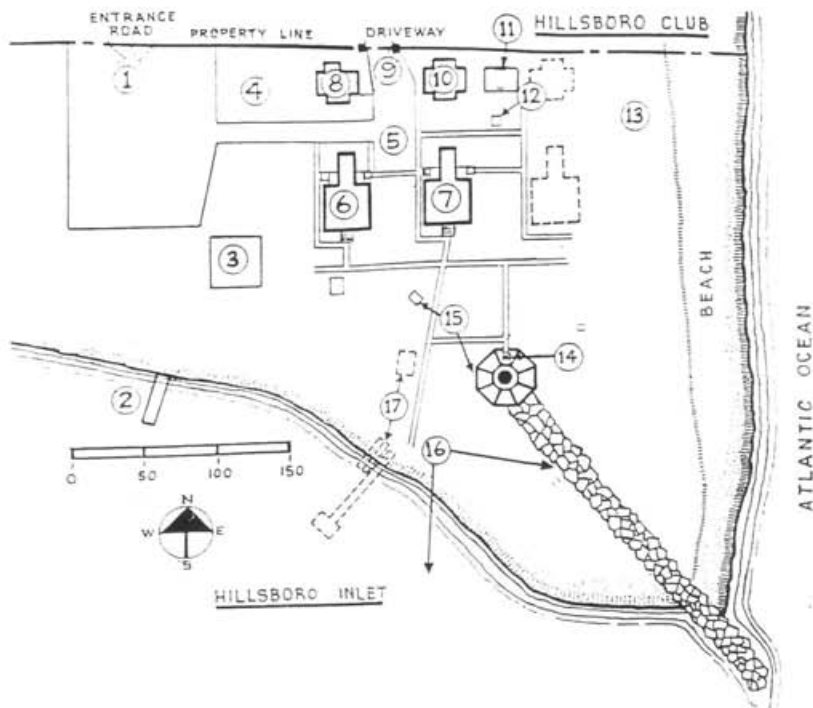
GIVE THIS APPLICATION TO A FRIEND

CHECK TYPE OF MEMBERSHIP

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- Family, \$35.00 annual
- Business, \$50.00 annual
- Lifetime, \$500.00 or more

If you are interested in helping on COMMITTEES, please indicate here.

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LIGHTHOUSE STATION SITE PLAN

- | | |
|--|--|
| #1 ENTRANCE GATE: | #11 WAS GENERATOR & RADIO BUILDING: |
| #2 US COAST GUARD DOCK: | #12 USCG BELL, KEEPERS PLAQUE & FLAG: |
| #3 WEST GAZEBO: | #13 ATLANTIC BEACH ACCESS: |
| #4 WEST LAWN (GRASS AREA): | #14 LIGHTHOUSE TOWER: |
| #5 CONCRETE PARKING AREA: | #15 MEMORIAL PLAQUES = BAREFOOT MAILMAN & "BEAVER": |
| #6 ASSISTANT KEEPER'S DWELLING: | #16 INLET BEACH, DREDGE SYSTEM, & SAND TRAP: |
| #7 PRINCIPAL KEEPER'S DWELLING: | #17 WHAT USED TO BE = OIL HOUSE, BOAT DOCK, & BOAT WAY SHED: |
| #8 ASSISTANT KEEPER'S BARN & STORAGE: | |
| #9 ORIGINAL ENTRY GATE TO THE STATION: | |
| #10 PRINCIPAL KEEPER'S BARN & STORAGE: | |

• The building is used now for an office & mini-museum of our lighthouse.

LOCATION MAP
Hib Casselberry
SITE PLAN
Paul Bradley



*** Have more public exposure county wide. IN ORDER TO DO IT, WE NEED HELP

A = PUBLICATION COMMITTEE
About 2 to 3 hours every other month.

B = MEMBERSHIP COMMITTEE
About 2 to 3 hours every other month, take member's dues at special events.

C = MEETING HELPERS & TOUR GUIDES
About 2 to 4 hrs., about 4 times a year.

D = ART/PHOTO COLLECTION COMMITTEE
About 2 to 4 hrs., four times a year.

E = EDUCATION COMMITTEE
About 2 to 4 hrs., four times a year.

F = PARADE & DISPLAY COMMITTEE
About 2 to 4 hrs., every other month.

G = HLP'S SPEAKERS COMMITTEE
We receive requests most months from Civic / Fraternal / Clubs / Businesses.

H = E-mail Newsletter on alternate months.
For news & calendar, HLP's committees.

I = Fund raising & grant writing, as needed.

J = MISCELLANEOUS HELPER, odd jobs.

PLEASE INDICATE YOUR WILLINGNESS TO HELP IN WHAT COMMITTEE(S) BY FILLING OUT THE REVERSE SIDE