

E.H.R.GREEN

STAR ISLAND

MIAMI BEACH

FLORIDA

March 18, 1926.

Mr. Gerald F. Mac Mullen, Secretary,
 Aquarium Committee,
 Zoological Society of San Diego,
 San Diego, California.

Dear Sir:

Your letter of February 13th followed me to
 Miami Beach, Florida, and, in reply, beg to advise,

- 1st. What was the approximate cost of re-
 fitting the Morgan?

The rigging, sails, and putting the boat thor-
 oughly in commission, the same as if she were
 going to make another whaling cruise, cost in
 the neighborhood of \$31,000.00.

- 2nd. What method was used in placing the sand
 and cement around the hull?

After careful research, we found that we could
 not put concrete around the hull of the Morgan
 to preserve it for any length of time; there-
 fore, we abandoned the idea. We found that salt
 was what preserved the hull. The Morgan is 85
 years old and we found that the part exposed to
 salt water is as sound as the day she was built -
 that is, where she was protected from the Tored-
 o worm. Therefore, we came to the conclusion that
 to properly perpetuate the boat for an indefinite
 period we would have to build a coffer-dam, into
 which the Morgan was floated and which was then
 filled with beach sand mixed with rock salt, to
 prevent the possibility of any fresh water coming
 in contact with her woodwork. The sand was pumped
 around her for the purpose of keeping the Tored-
 o and other worms, which will not penetrate sand,
 from getting into the wood. Each year we expect
 to place several wagonloads of rock salt around
 the hull to protect it from fresh water that may
 run down from the decks and between the sand and
 the wood of the hull.

RECEIVED	3/25/26
REFERRED	27 Mac M.
ANSWERED	
PRESIDENT	
FILED	

