## **Oddball Vessels on the Bay and Beyond**

### (The Regulator's view of Historic Vessels)



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CAPCA – April 24 2017

## **The Marine Inspection Program**

- → Congressional Act of 1838
- → Steamboat Act of 1852
- → Congressional Act of 1871
  - \* Steamboat Inspection Service thru 1932\* Bureau of Navigation and Steamboat Inspection thru 1936
- → Act of 1936 after the MORRO CASTLE

\* Bureau of Marine Inspection and Navigation thru 1942 when transferred to the USCG

## **Traveling Inspection Staff - Then**

→ Created under the Steamboat Inspection Service in 1914

→ Uniform Administration of the Marine Inspection Program

→ Started with 1; eventually a 4 man staff

## **Traveling Inspection Staff - Now**

"Provide professional Marine Safety expertise and leadership to improve proficiency and performance"

Oversight of Targeted Vessels and Issues of Particular Concern

- Providing Technical Advice/Consult
- Measuring the Effectiveness of Existing Programs/Policies to help form Program Direction

→ Being an Industry Advocate & POC to Broker Concerns

### **Unique and Historic Vessels**









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## **Historic and Unique Vessels**

#### **Options for Operation:**

- <u>Shoreside as a permanently moored land structure</u> (Responsibility = Local Fire Marshal)
- <u>Shoreside as an Attraction Vessel Non navigational</u> (COI issued by the CG – Could include steaming for display)
- <u>Shoreside as an Attraction Vessel Navigational</u> (COI issued by CG – Transits allowed with crew only)
- <u>Underway with paying passengers</u> (Coastwise Trade Documentation and a COI issued by the CG to Subchapter T/K/H or I)

## **Historic and Unique Vessels**

Things to remember before you even get started:

- The process begins and ends with your local OCMI
- Steamships have their own additional regulations
- Think thru the business plan....before during and after restoration
- Travelers can and will be the "honest broker," but do not have OCMI authority, so don't "hang the paper"



### Copper Sheathing/Outer Planking Removal

### **Tall Ship GAZELA**



New Planks/Caulking

### **WWII-Era Vessels**



## **Buy Boat WINNIE ESTELLE**



# Ex- Presidential Yacht SEQUOIA



## Historic Vessel Lessons Learned – Vessel side

**Typical Issues:** 

- Construction Stds at odds with new intended use
- Steam Plant requires inspection/testing to current stds
- Sail Vessels must comply with NVIC 02-16
- Marine vs. Non-marine installations
- Structural Fire Protection (all but Sub T < 150 pax)
- Housekeeping

## Historic Vessel Lessons Learned – People side

**Typical Issues:** 

- Got the boat but got no plan or the wrong plan (Vision)
- Not connected to or wanted by the local waterfront (Politics)
- Have no sustainable economics to execute the plan (Financial Resources)
- Have volunteers but not organized or the right skill set (Project Management short/long term)



- The process requires:
  - a vision
  - a plan with a strategy and way points
  - a technical team
- CG resources both locally and at the CGHQ level as necessary or directed

• The process requires a <u>vision</u>:



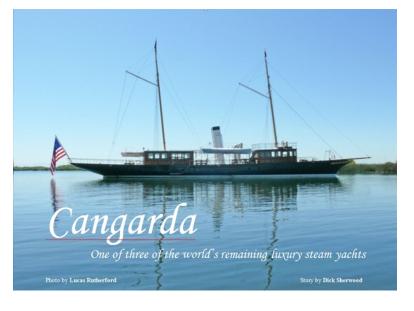
- what's the goal? (or you won't get there)
  - static dockside attraction?
  - dockside steaming attraction?
  - underway with volunteers only?
  - underway with paying passengers?



- The process requires a <u>plan</u>:
  - stabilization or credit drydock?

- when does stabilization turn into recertification?

- prioritize work...steel hull; wood superstructure; mechanical/electrical restoration; additional safety systems?



• The process requires a <u>technical team</u>:

- project manager to execute the plan and interface with the CG

- marine professionals to work out details for the purposes of CG plan review and inspection

- competent tradesmen/craftsmen to execute the work to marine standards



• The process requires <u>CG resources</u>:

- evaluation and inspection (macro and micro view)

- plan review for new systems as well as some existing systems

- continuous project oversight

### **STEAMING FOR SUCCESS**



### The one that got away...

### **STEAMING FOR SUCCESS**



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