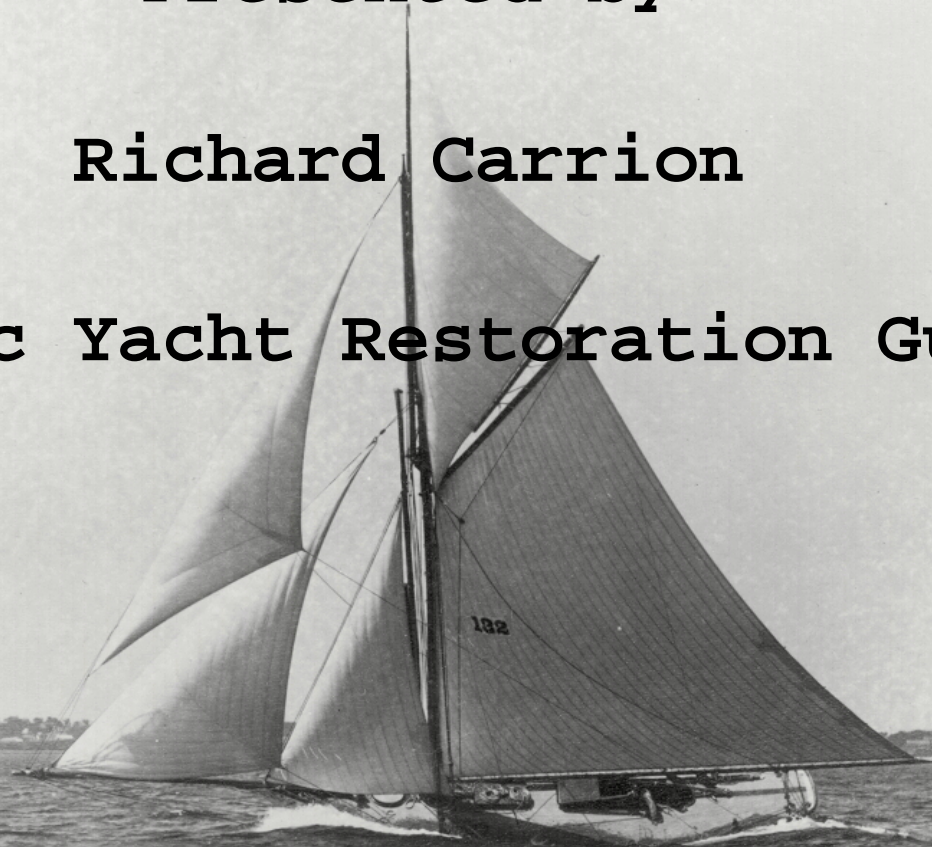


Restoring Elf

Presented by

Richard Carrion

Classic Yacht Restoration Guild



March 22, 2005

Presented to The Union League of
Philadelphia

About Elf

- Lawley Boatworks, launched April 1888
- "30 Footer" Class: L.O.D. = 38 feet
- Made for Mr. W. H. Wilkinson
- Sold in 1890 to Mr. Henry Howard
- 1912 Lead keel donated to WWI cause
- Considered to be America's oldest small yacht

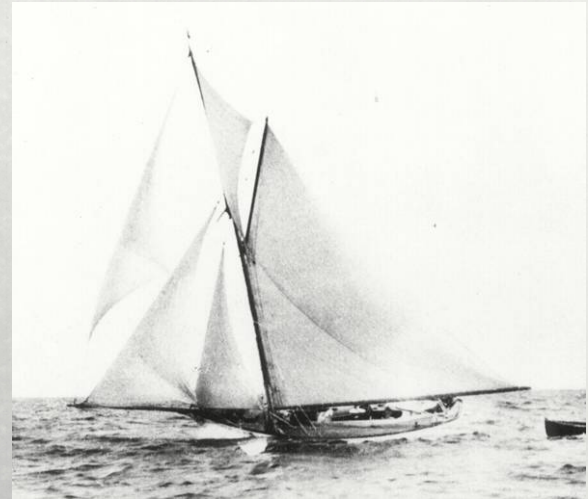
Elf Leads the Pack

- 1888 Innovative design/construction
- 1888-1897 High gaff rig wins races
- 1893 Initiates off-shore cruising
- 1932 Van Lenneps to Chesapeake Bay
- 1965 Ches Bay Maritime Museum founded by Gus and Veda Van Lennep
- 1976 Leading Yacht in Operation Sail, Baltimore Harbor
- 1980 Best in Fleet Award: Classic Yacht Club of America

The Racing Years: Cape Cod



*Elf sailing in
Marblehead, 1888*



*Elf on Historic
voyage to Halifax,
1893*



*Boston Yacht Club Racing
Marblehead, Massachusetts, 1889*

Presented to The Union League of
Philadelphia

Conversion to Yawl Rig

1897



Philadelphia

1792 EY

Chesapeake Bay Years



Presented to The Union League of
Philadelphia

Elf Restoration Comments

- Unique design using iron floor timbers prevented hogging and preserved her beautiful shape
- Elf's classic appeal sustained interest over a century

Elf Restoration Personnel

Graham Ero, Boatwright

John Griffiths, Consultant

Kurt Hasselbach, M.I.T. Consultant

Peter Vemilia, Mystic Seaport Museum

Elf Restoration Project



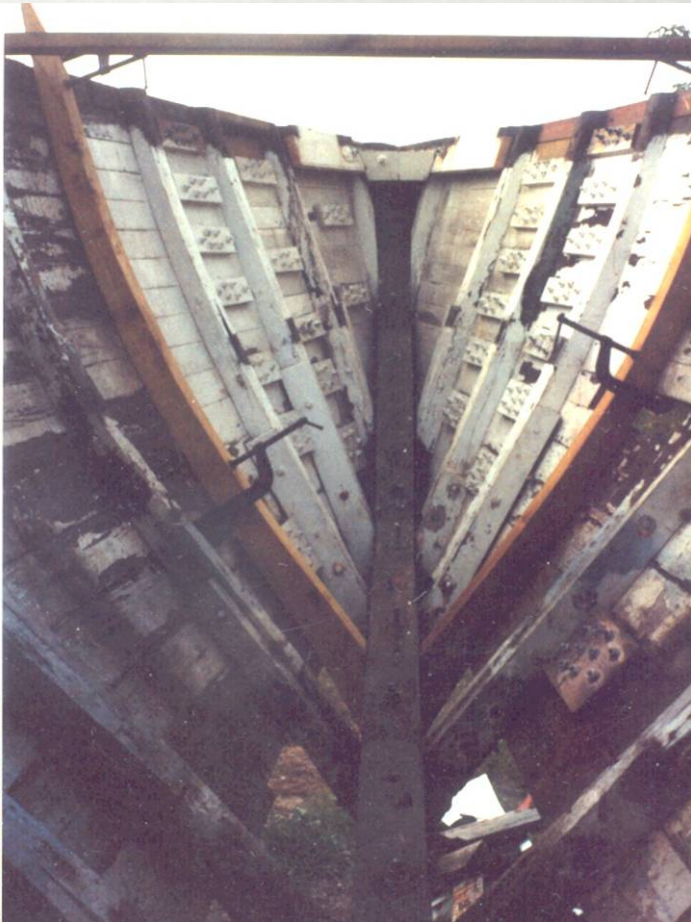
Presented to The Union League of
Philadelphia

Elf Restoration Project



Presented to The Union League of
Philadelphia

Elf Restoration Project



Presented to The Union League of
Philadelphia

Elf Restoration Project

1888



1991



2001



Presented to The Union League of
Philadelphia

Elf Restoration Project

1991

2001



Presented to The Union League of
Philadelphia

Elf Restoration Project

Shudder Plank, 2001



Presented to The Union League of
Philadelphia

Elf Restoration Schedule

- 1991 Hauled for Restoration
- 1991-2001 Futtocks and Structural
- 2001 Shudder Plank
- 2001-2004 Interior Construction
- 2004 Auxilliary and Structure
- 2005 Decking
- 2006 Launch
- 2006 Spars and Rigging

Elf Restoration Benefactors

- Maryland Historical Trust
- Cecil County Historical Trust
- Classic Yacht Restoration Guild
- Gus and Veda Van Lennep
- Peter R. Kellogg

Elf's Future

- **Flagship of Classic Yacht Restoration Guild**
- **Maritime Education**
- **Environmental Awareness**
- **National Historic Register**
- **Restoration ensures survival for another century**