USS Slater: Preparing to go to the shipyard for Mast Restoration and Preservation
The Mast is one of the last parts of the ship that has not received a comprehensive overhaul. It has been at least 25 years since the mast has received attention.
Some parts of the mast are in serious disrepair.
USS SLATER
Wartime Photograph
April 8, 1945
SA Air Search Radar
SL Surface Search Radar
SL Radar Maintenance Platform
Jacob’s Ladder
IFF Antenna
Bullhorn
Various Shrouds, Stays and Halyards (both sides)
Gaff
Upper Fighting Light
TBS Antenna
IFF Antenna
Masthead Navigation Light
Middle Fighting Light
Whistle
Lower Fighting Light
Fabrication of replica mast components....
Whistle Platform
We have the Original Tech Manual and Structural Blueprints
We made 3D models to be used for fabrication.
Original parts are severely corroded. We made new ones.
Building the Bullhorn Platform
IFF Antennae (BK & BN)
IFF Antennae (BK & BN)
SL Radar Maintenance Platform
Attachment point for yard forestay from Yard Brace, Port side - NOTE broken wire rope still exists, as well as original end and pin.
Gaff (Flagstaff)
USS Slater: Preparing to go to the shipyard for Mast Restoration and Preservation

Thank You to:

RPI – Waterjet Fabrication
US National Archives – Historic Documents and Blueprints
Duane Gallagher, USS Hazard- Fighting Light Photos
Hal Hatfield – Welding Assistance
Diane Watters- Metal, Fabrication and Storage Space
Chris Wright – Historic Researcher
Ed Zajkowski – Original Blueprints