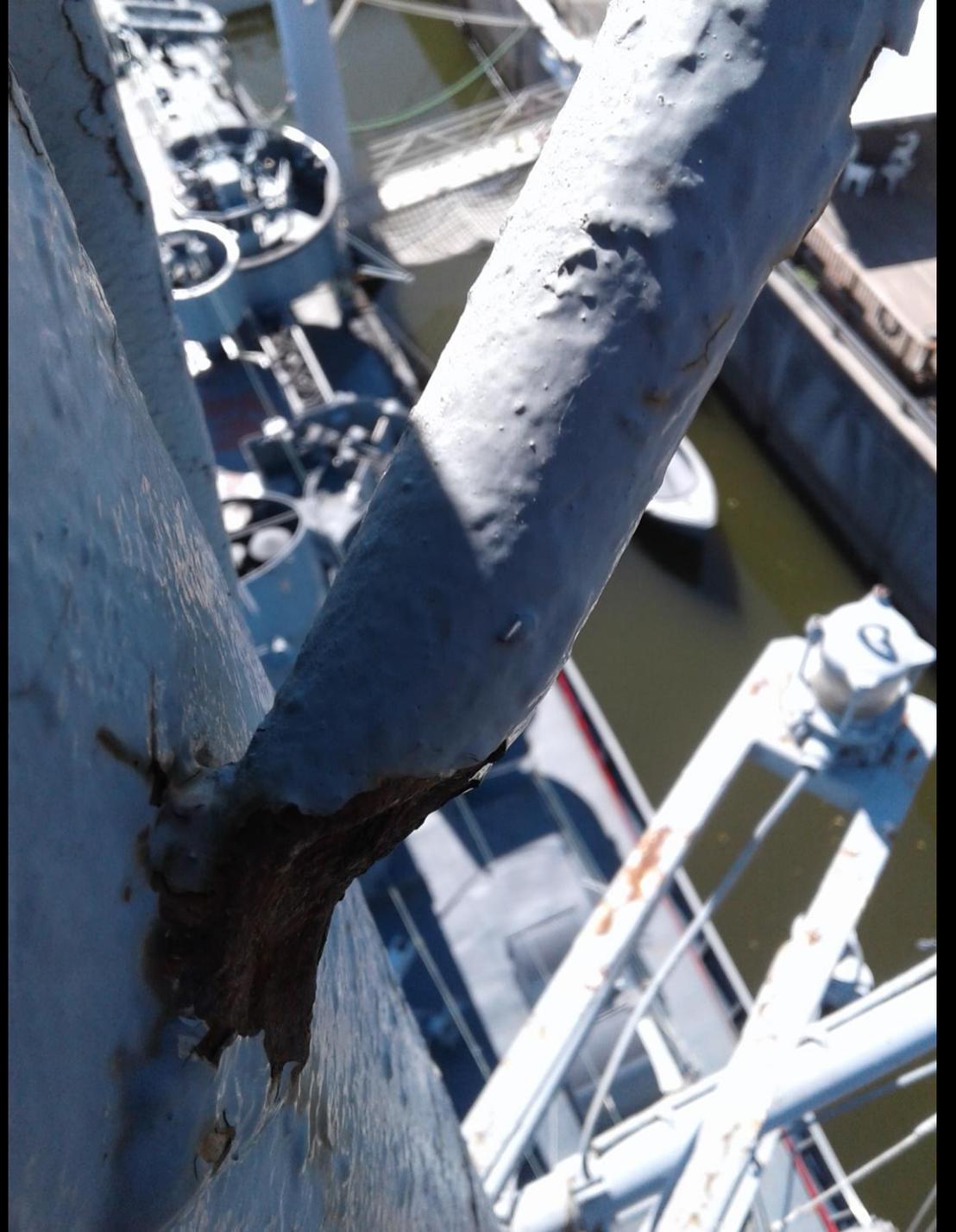


USS Slater: Preparing to go to the shipyard for Mast Restoration and Preservation

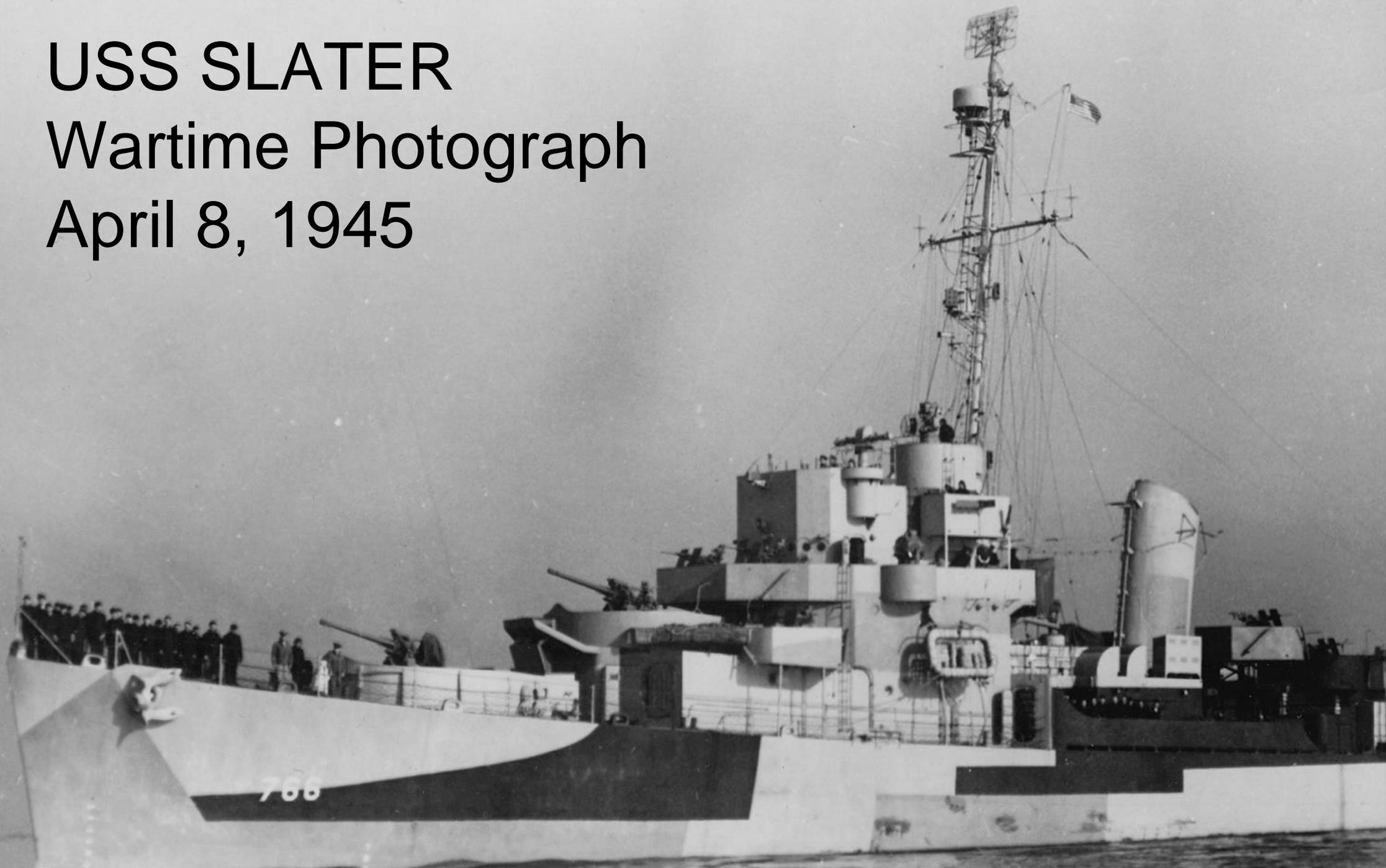
The Mast is one of the last parts of the ship that has not received a comprehensive overhaul. It has been at least 25 years since the mast has received attention.

Some parts of the mast are in serious disrepair.

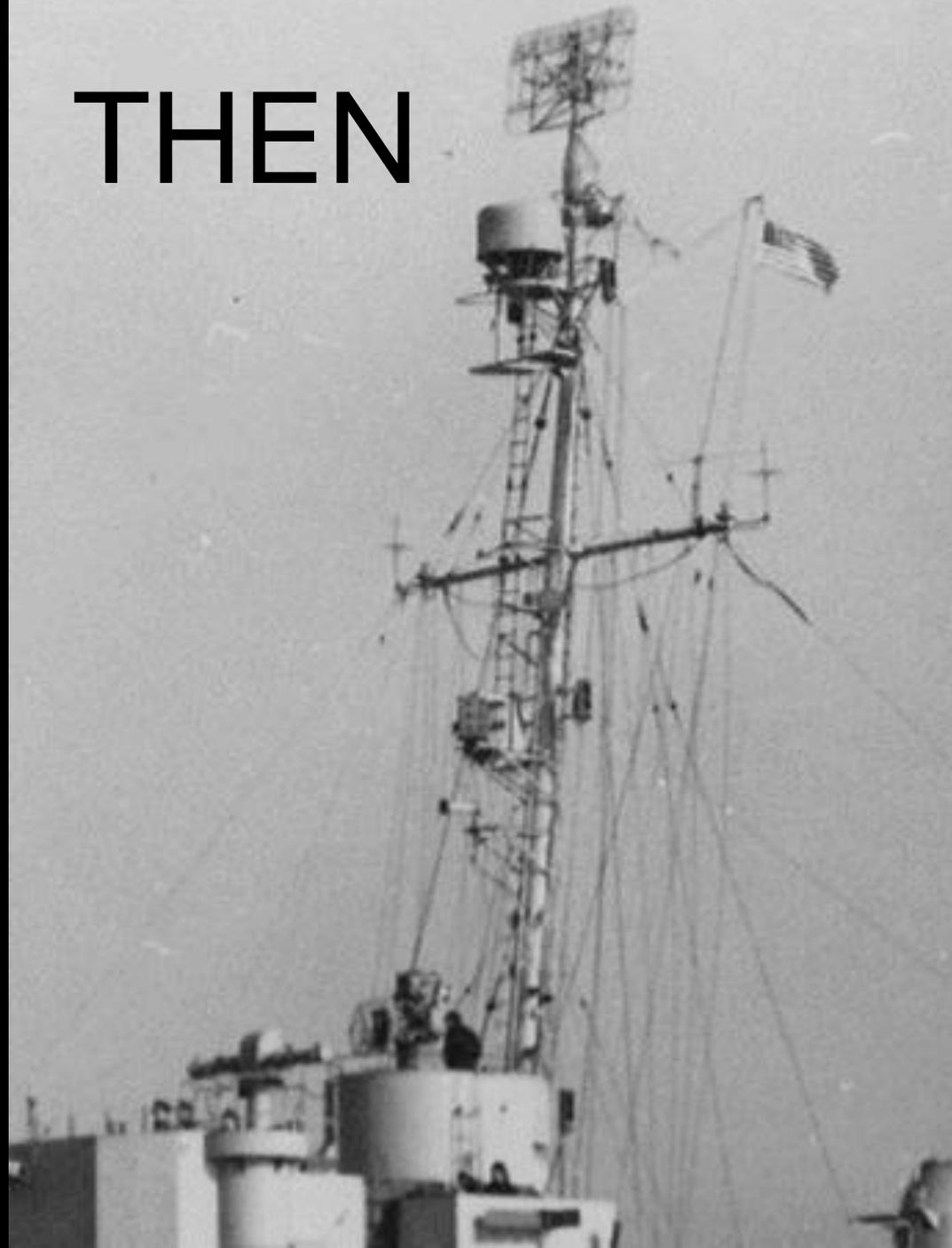




USS SLATER
Wartime Photograph
April 8, 1945

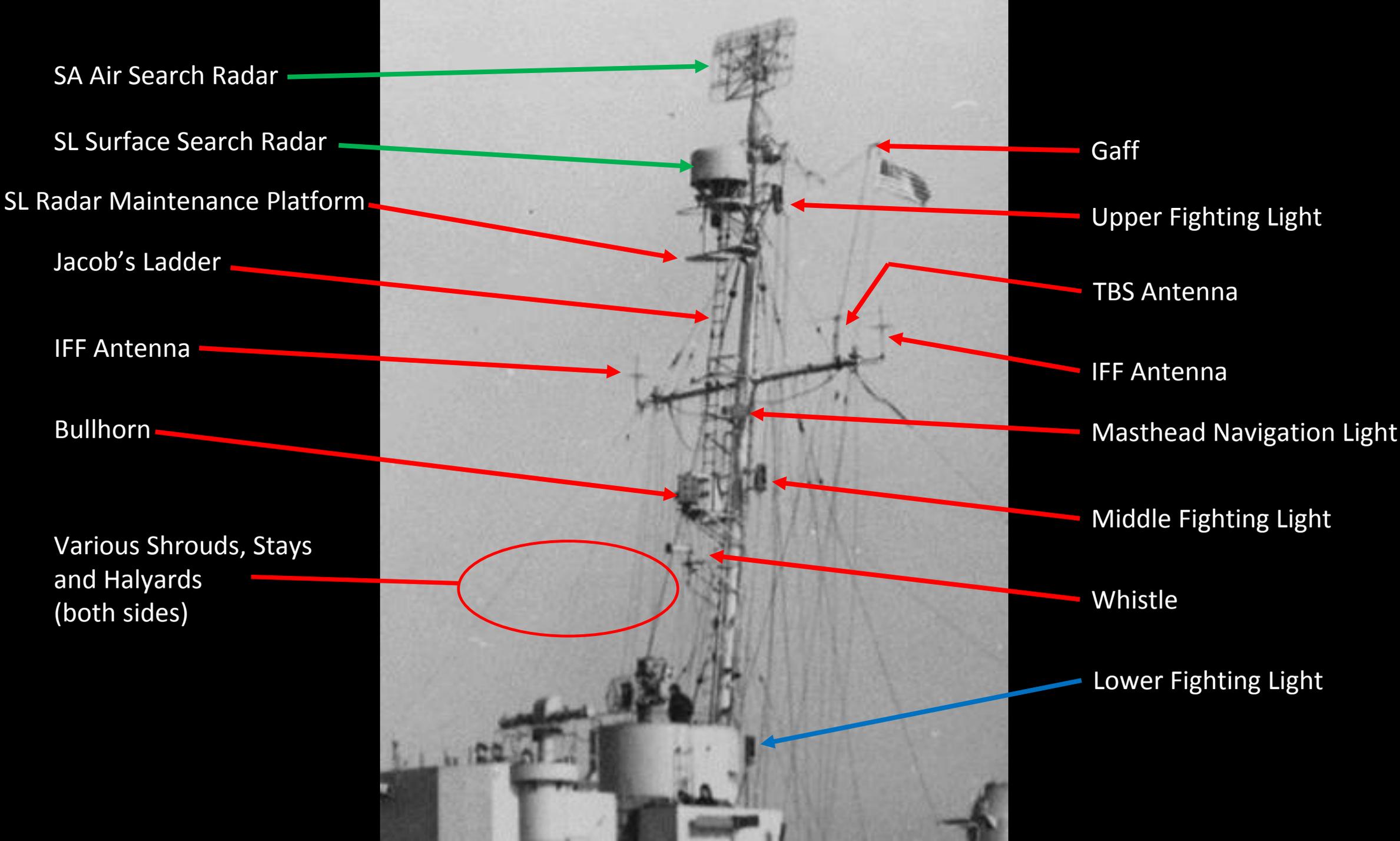


THEN



NOW





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

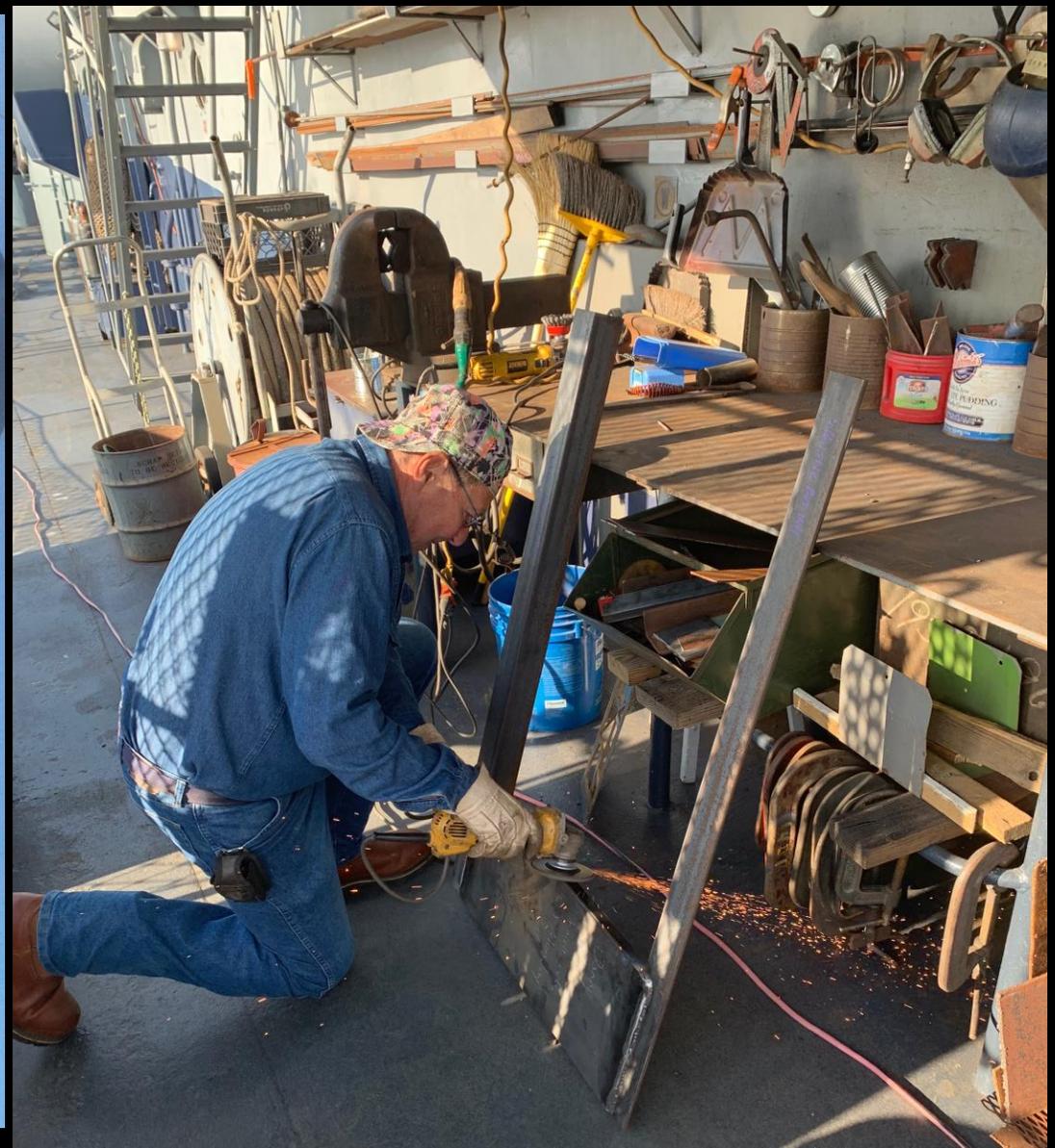
Whistle

Lower Fighting Light

Fabrication of replica mast components...



Whistle Platform



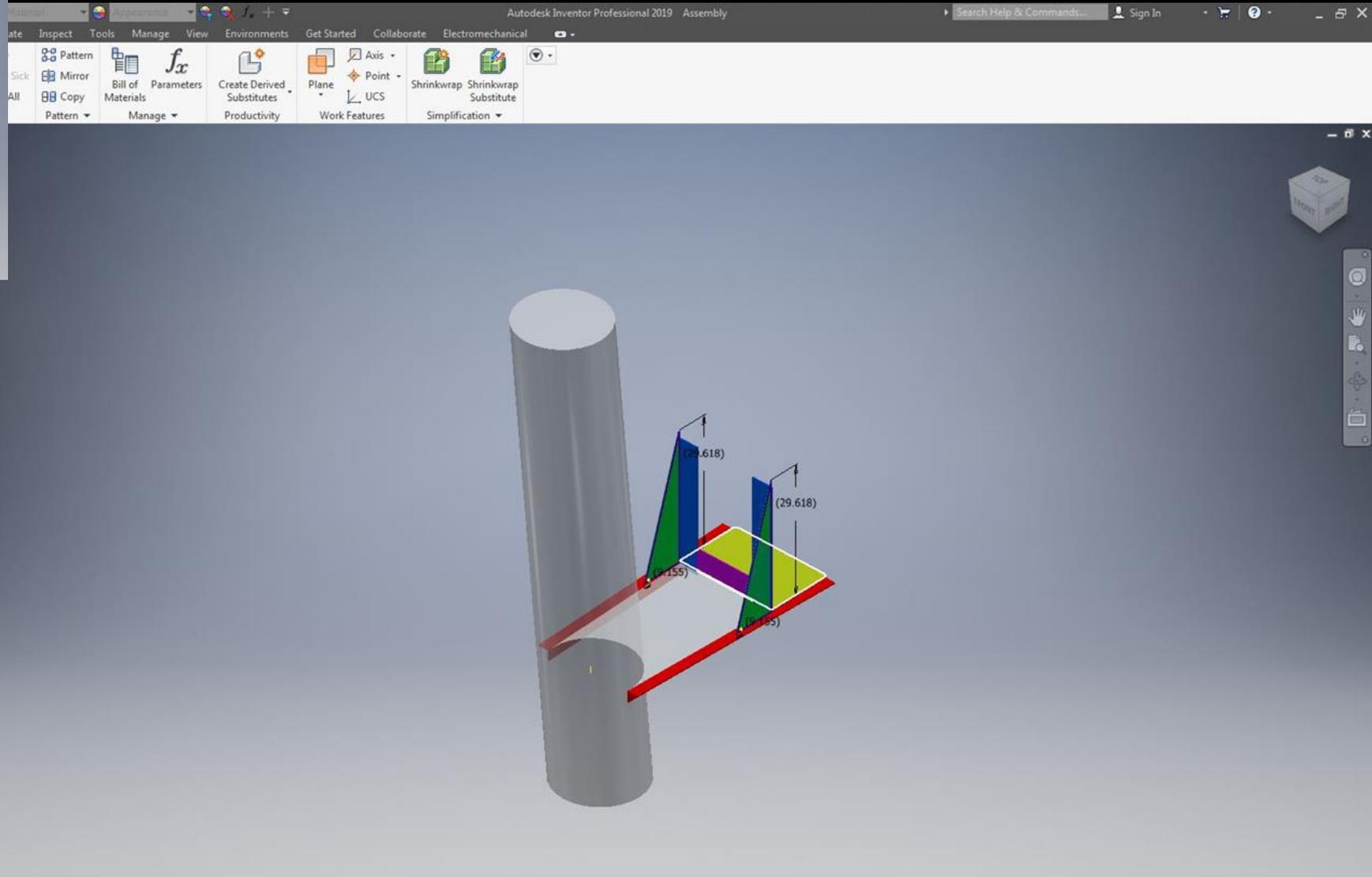


Chow
weigh

Bullhorn (Loudhailer)



We made 3D models to be used for fabrication.

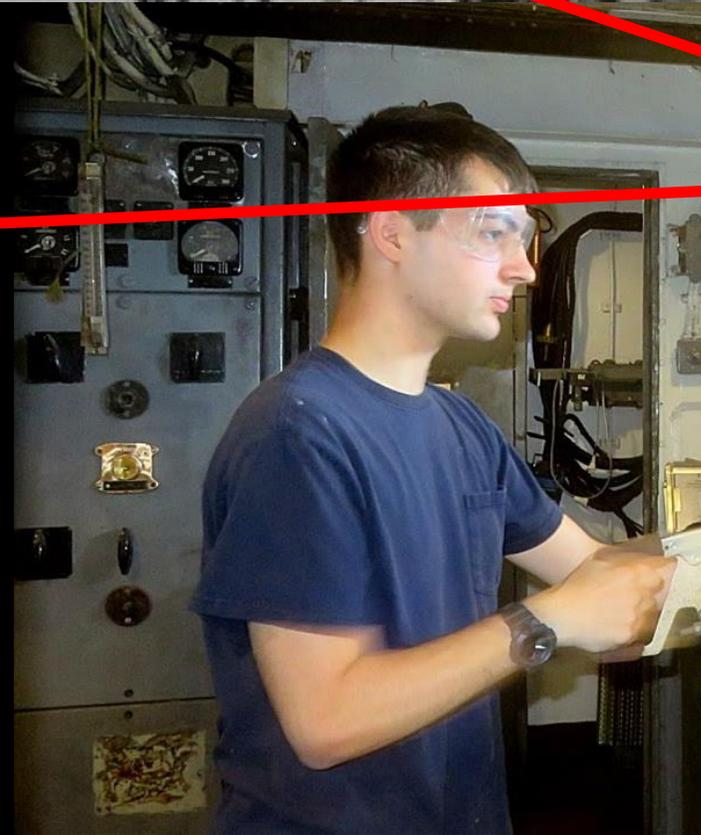
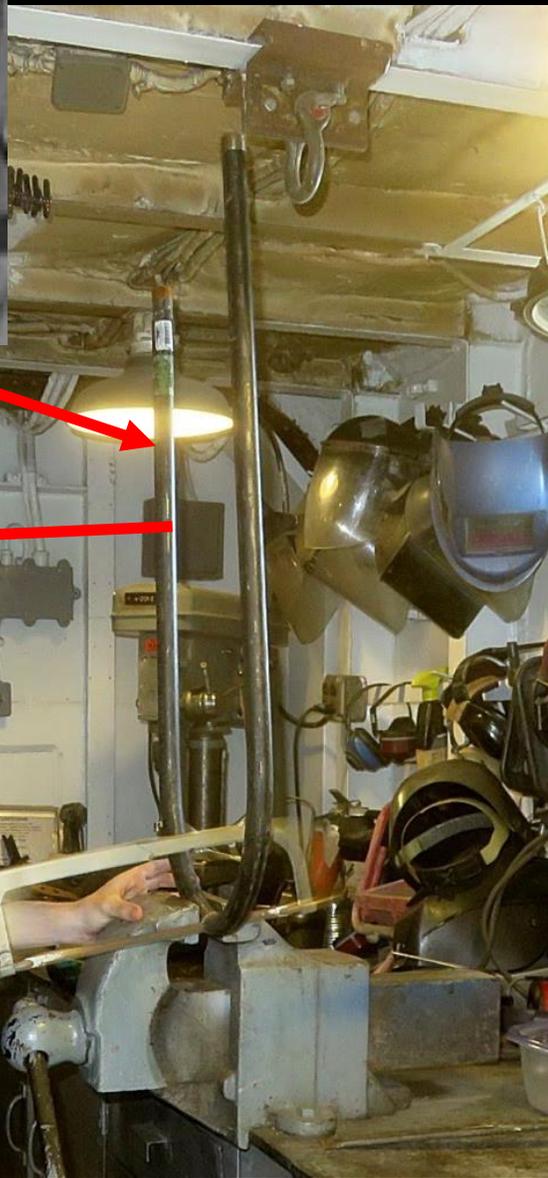


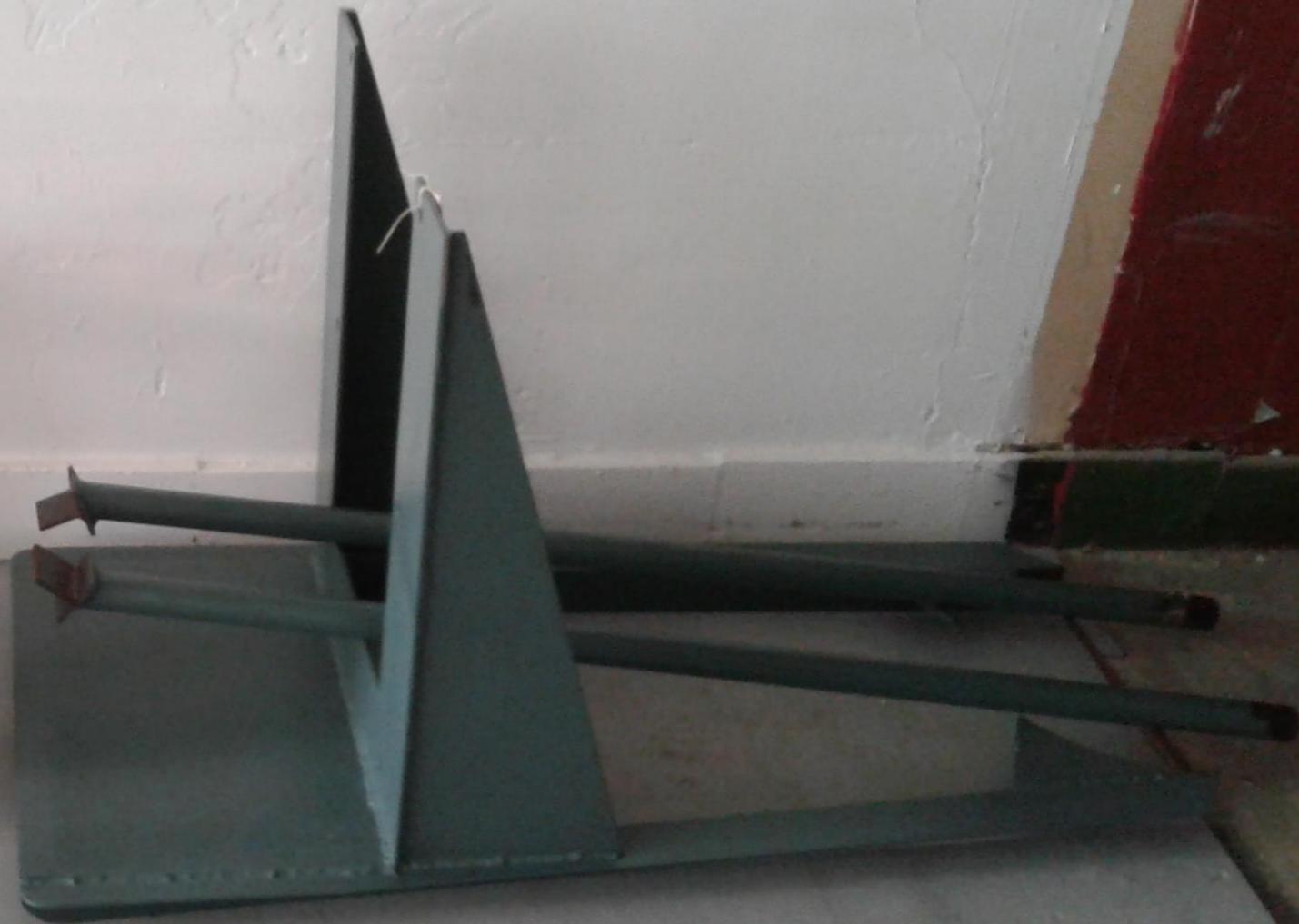
Original parts are severely corroded. We made new ones.

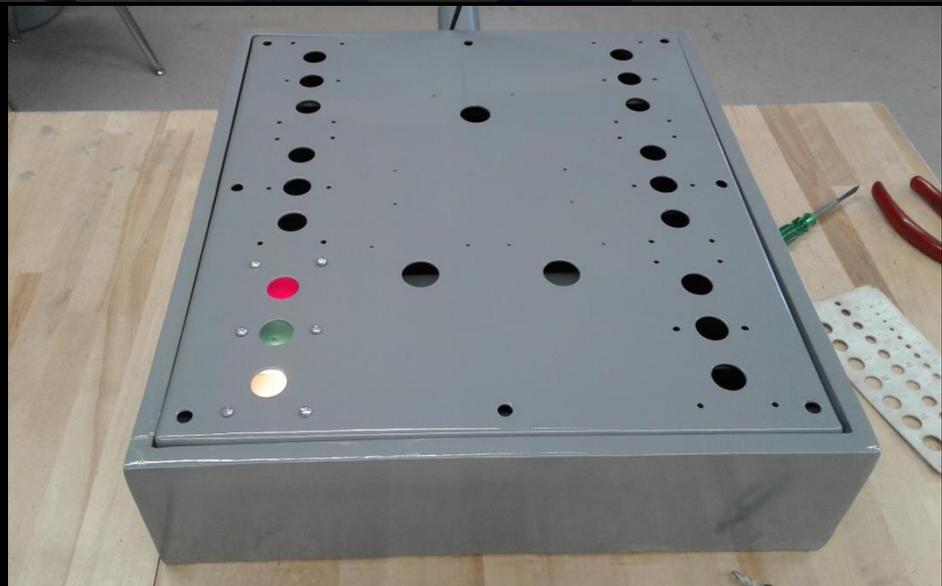
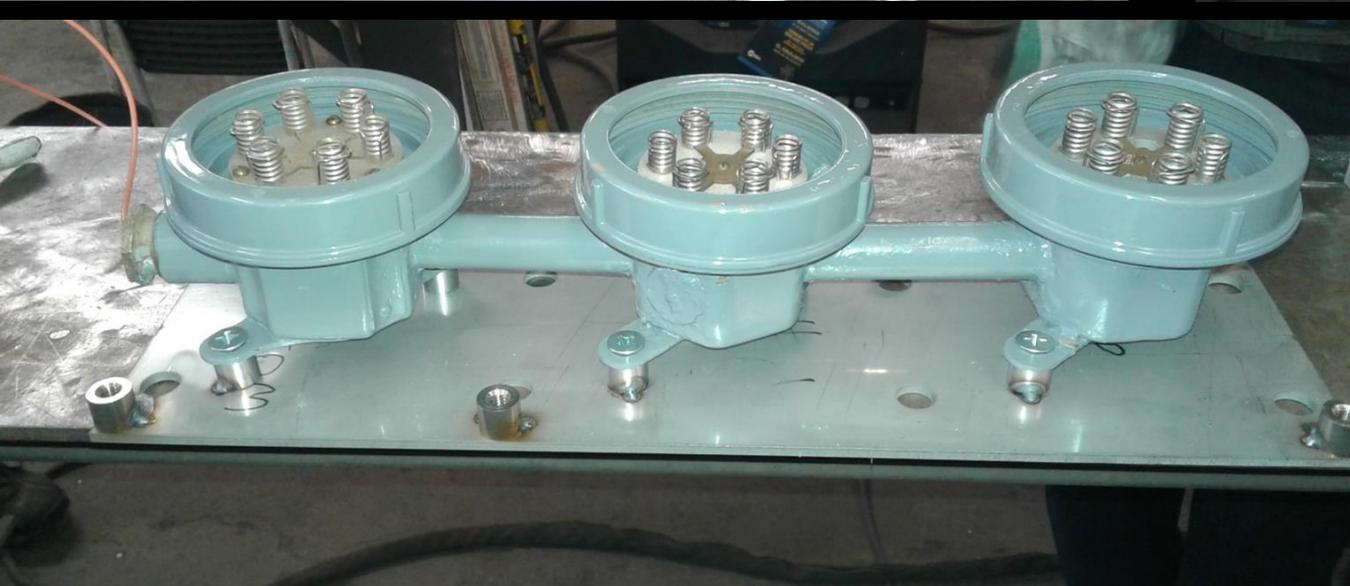


Building the Bullhorn Platform

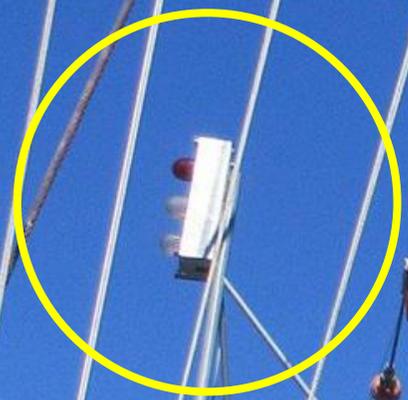






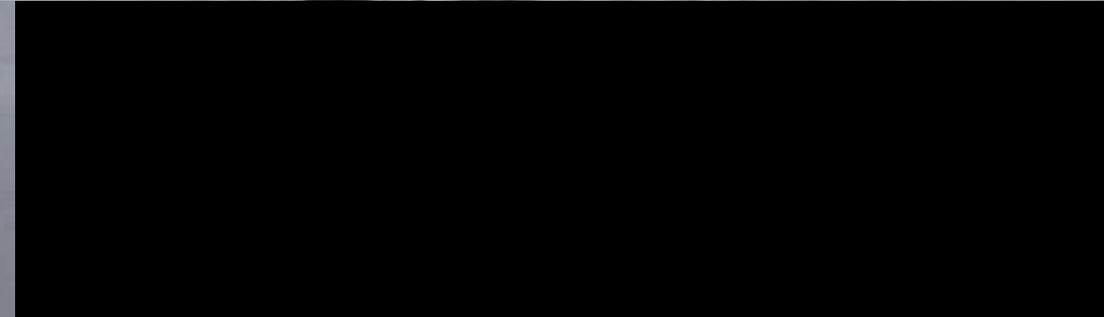
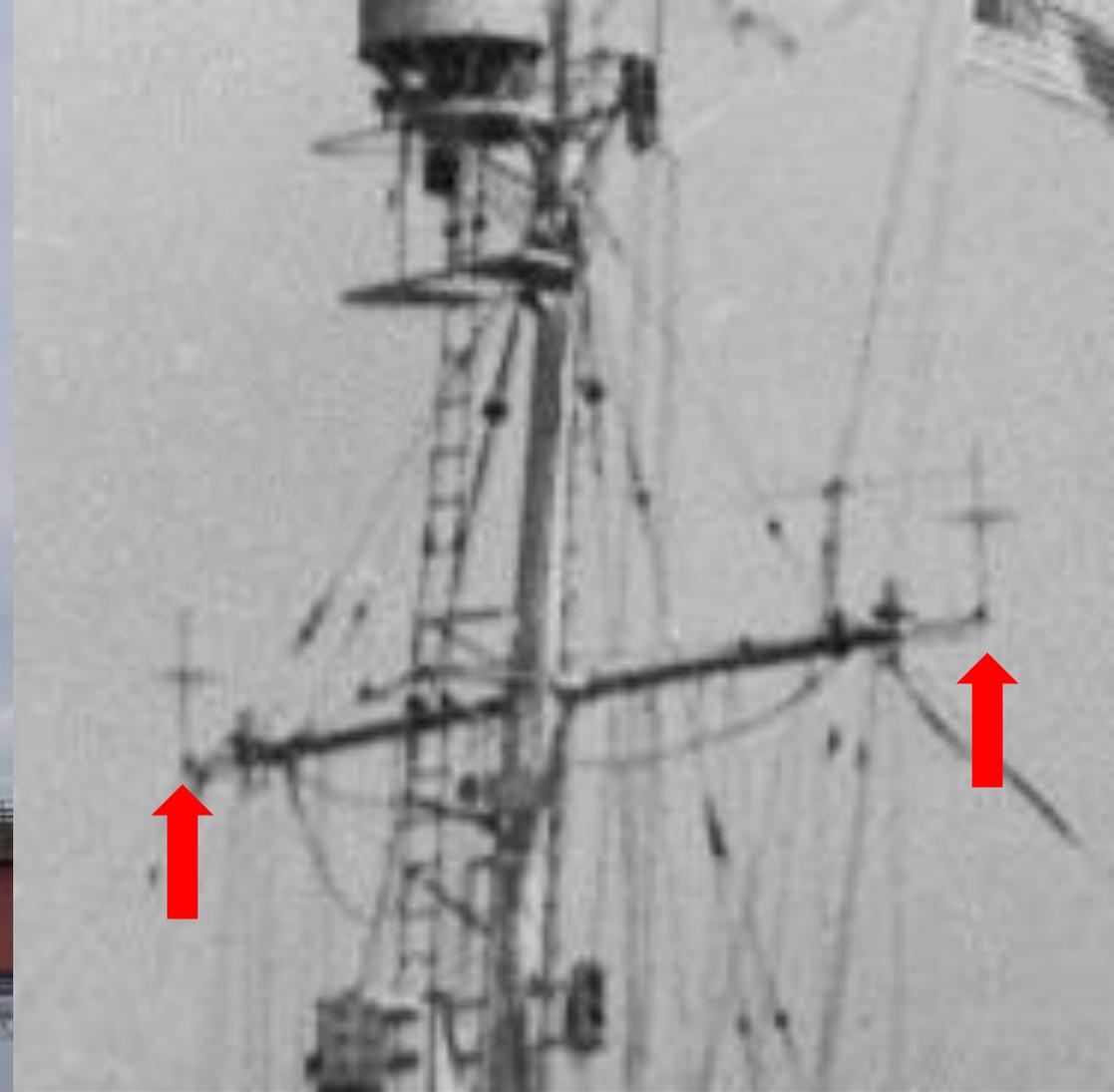






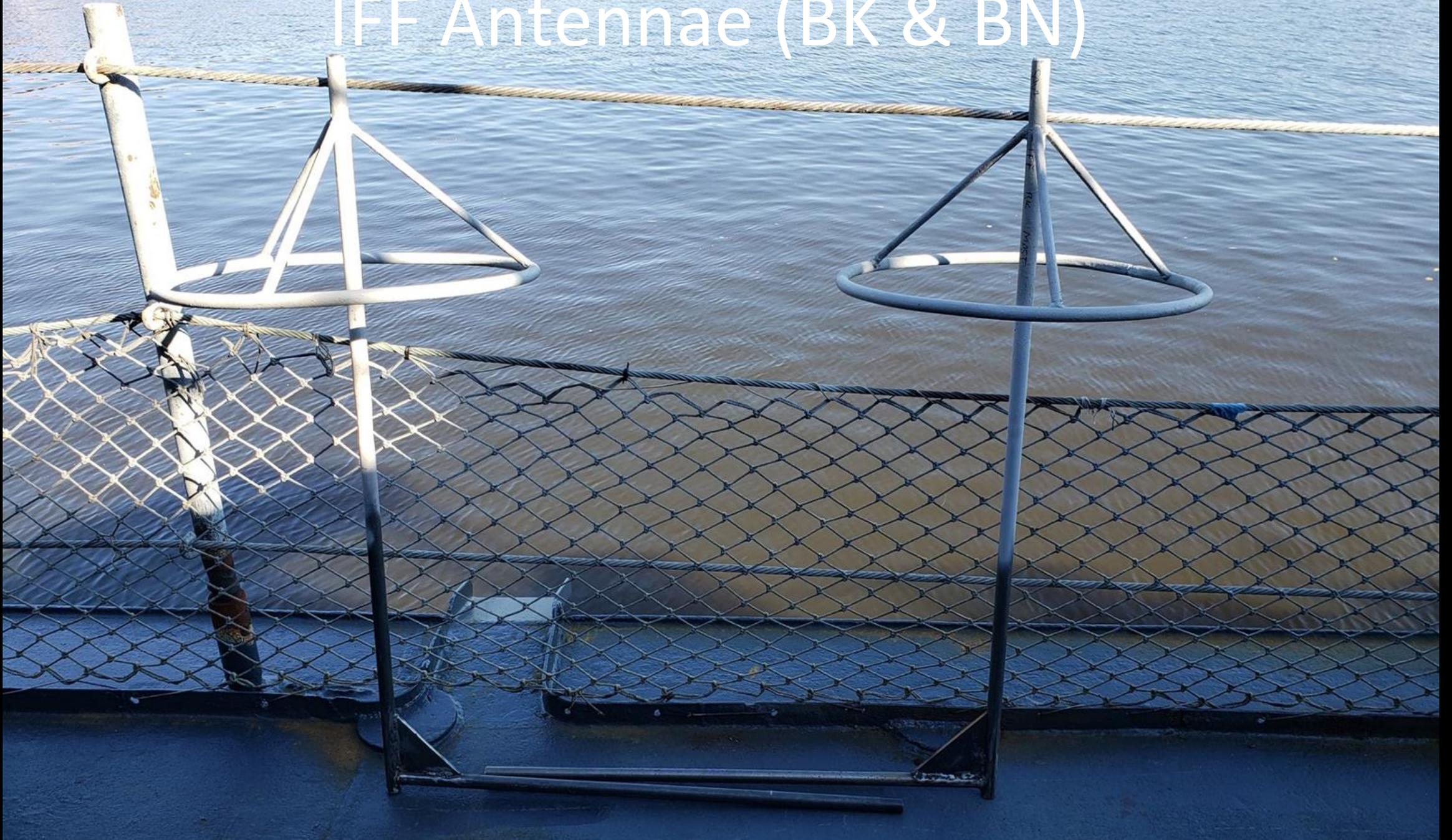
IFF Antennae (BK & BN)



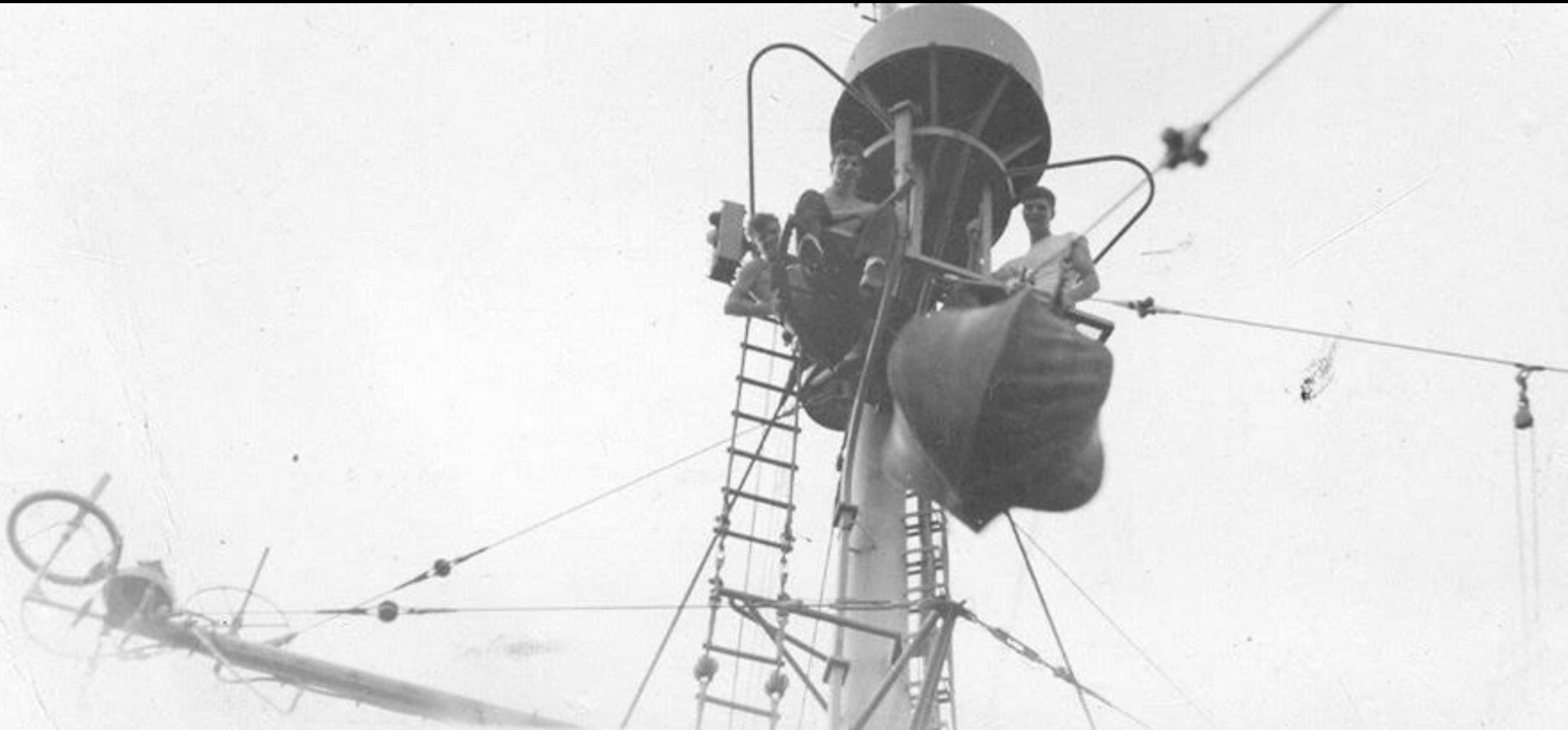




IFF Antennae (BK & BN)



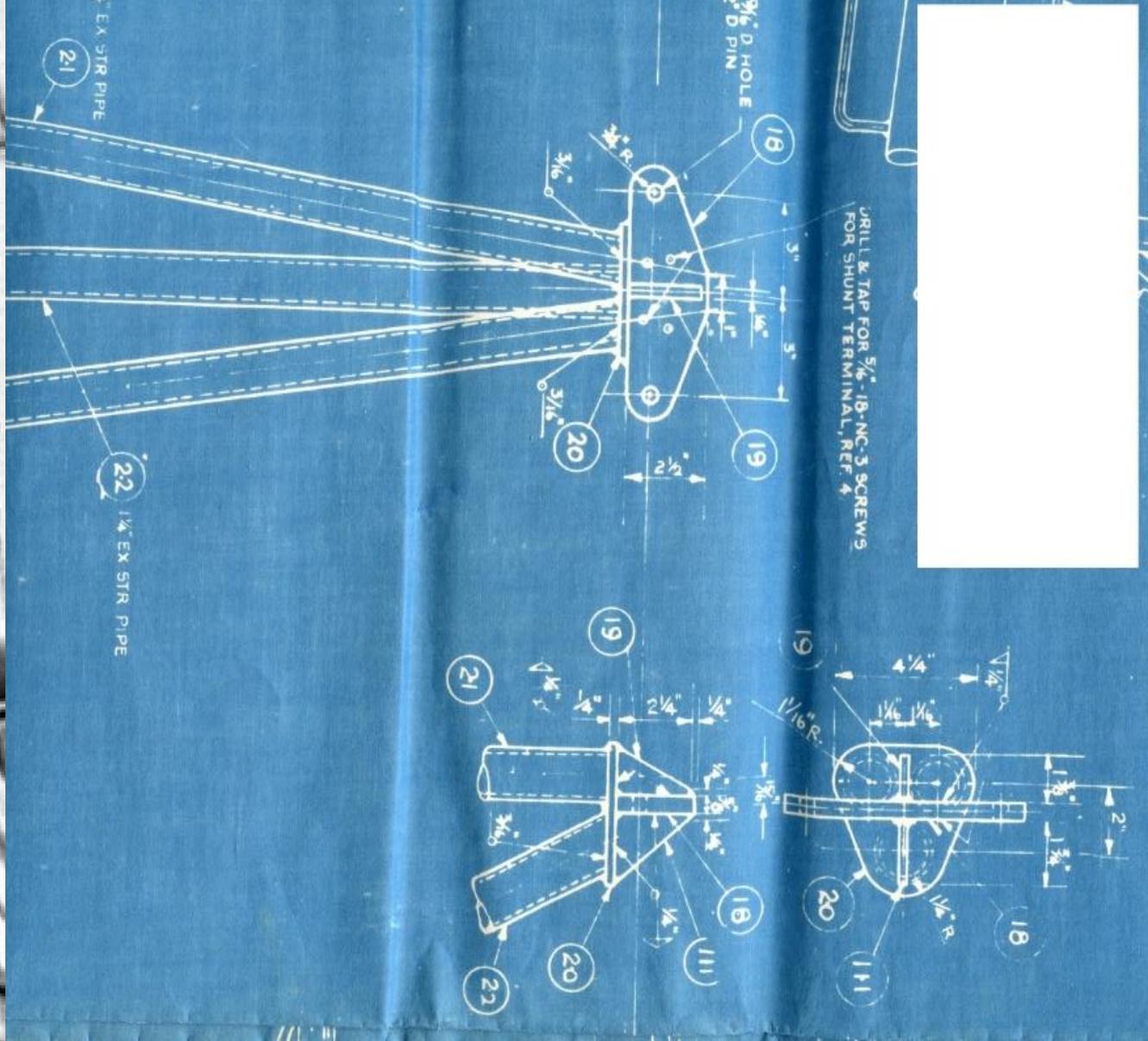
SL Radar Maintenance Platform







Yardarm Forebrace





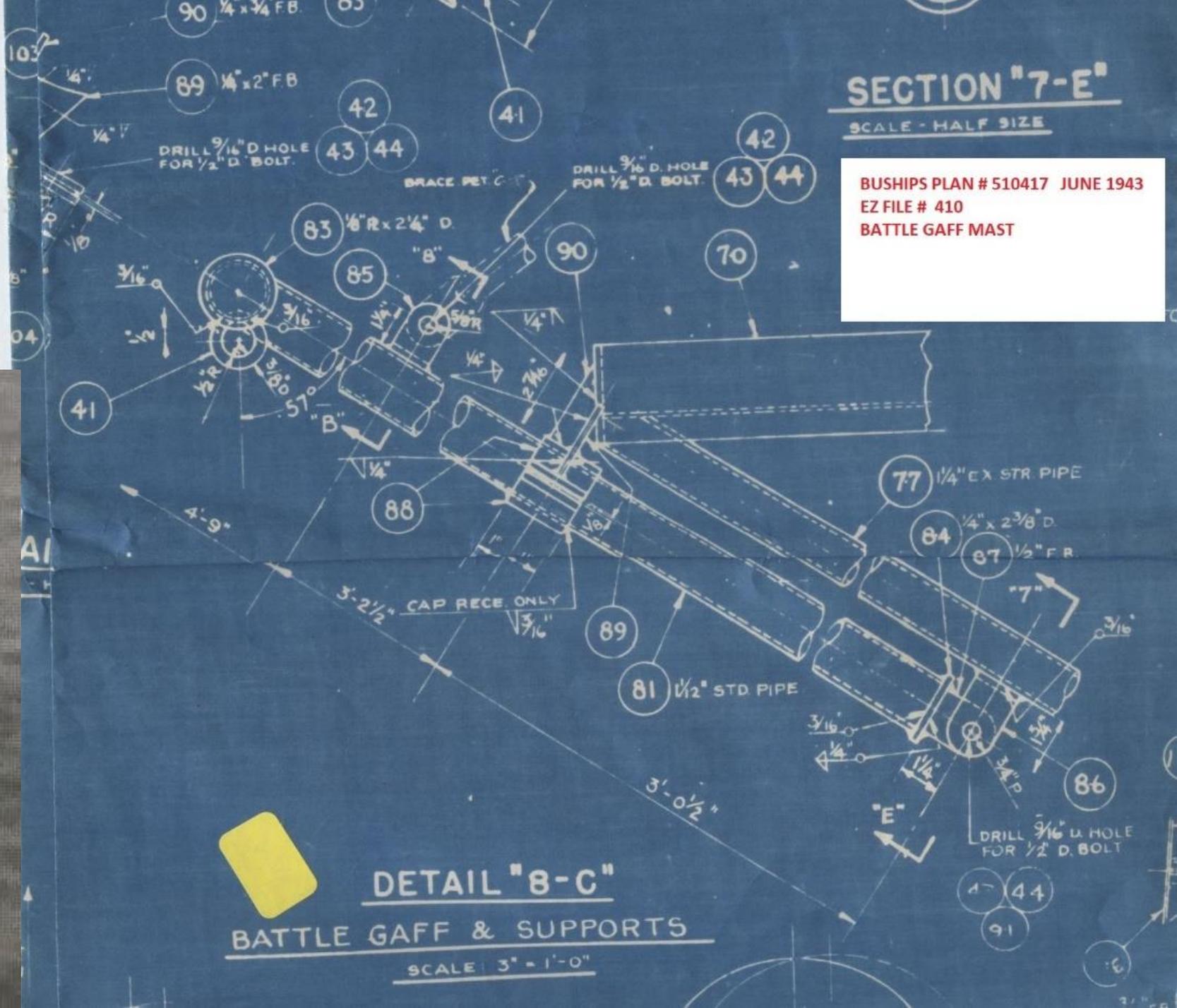
ID #'S - 161 = 1397
YARDARM 2018
GROUP M
MALONEY



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