

Cruise ship damaged engine repair



Patch One Main Web Side B



Damaged area removed



Patch fitted in Main Web side B



Main Web patch stitched into place.

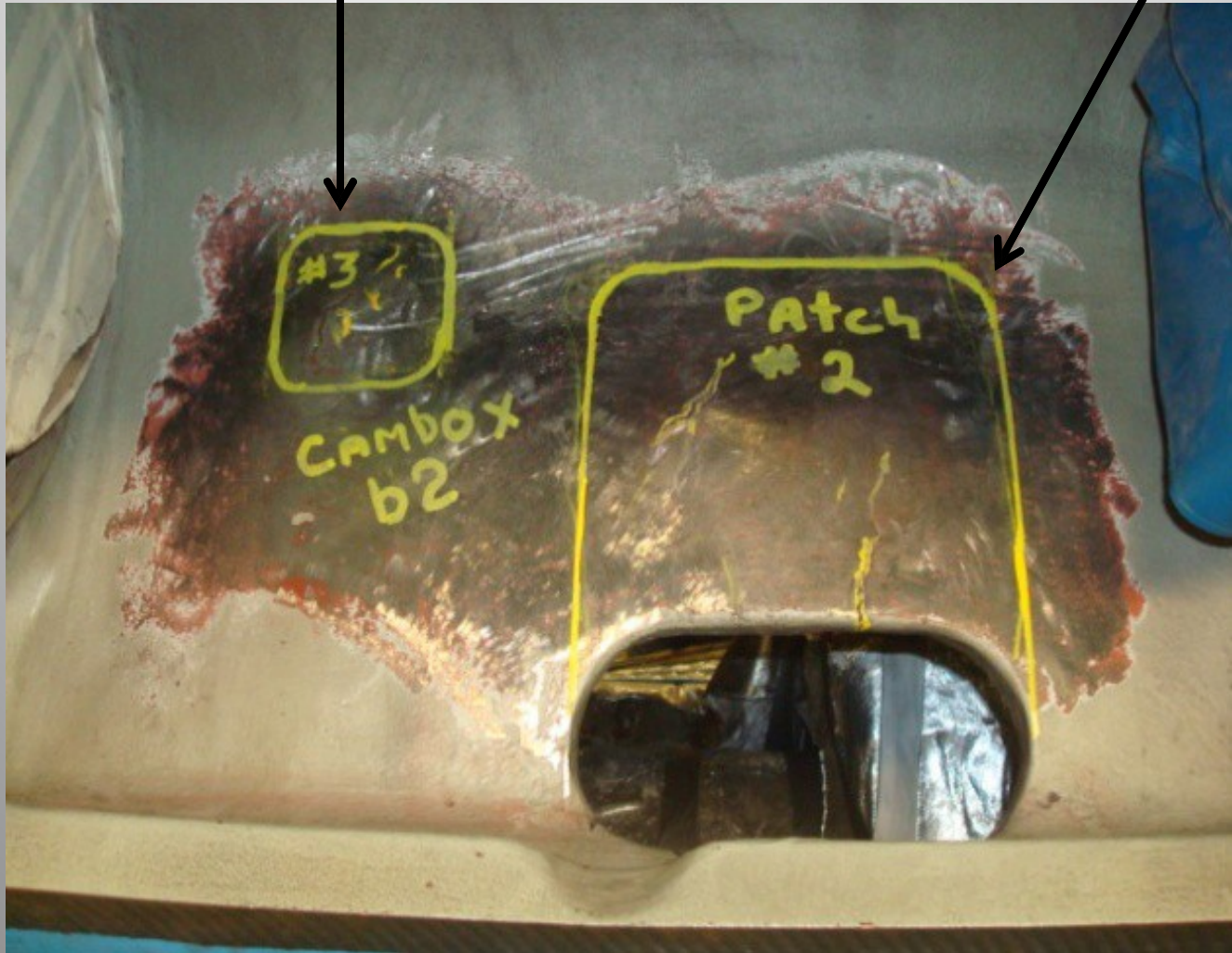


Installing Locks to add additional strength



Patch 3 Cam Box B2

Patch Two Cam box B2



Ready to accept patches



Cam Box B2 patch fitted and ready to be stitched



Stitching completed and Locks installed



Cam box repair completed

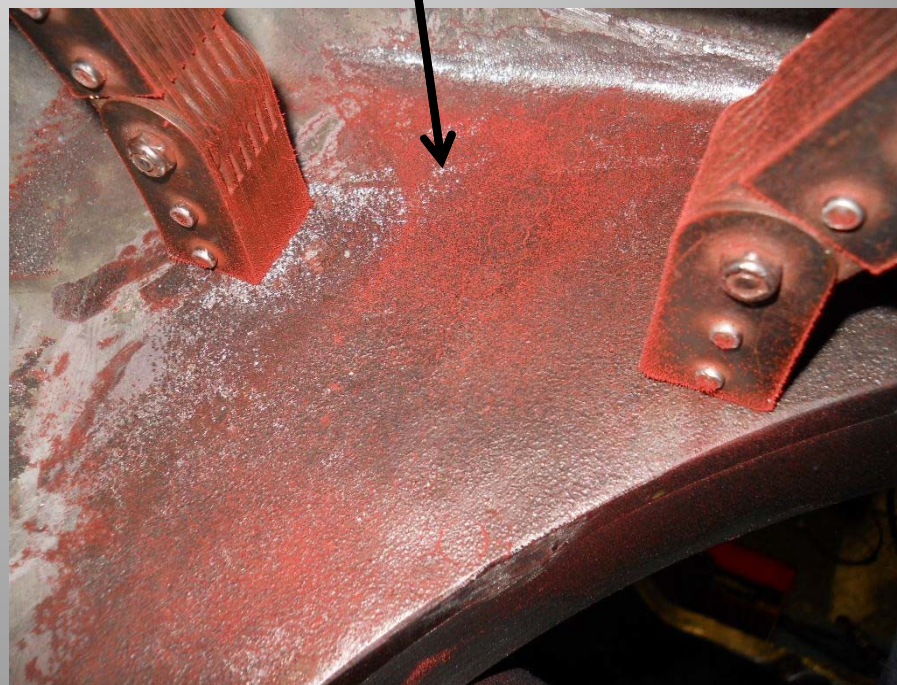


Patch four Lower Bore Side A2

Damaged area



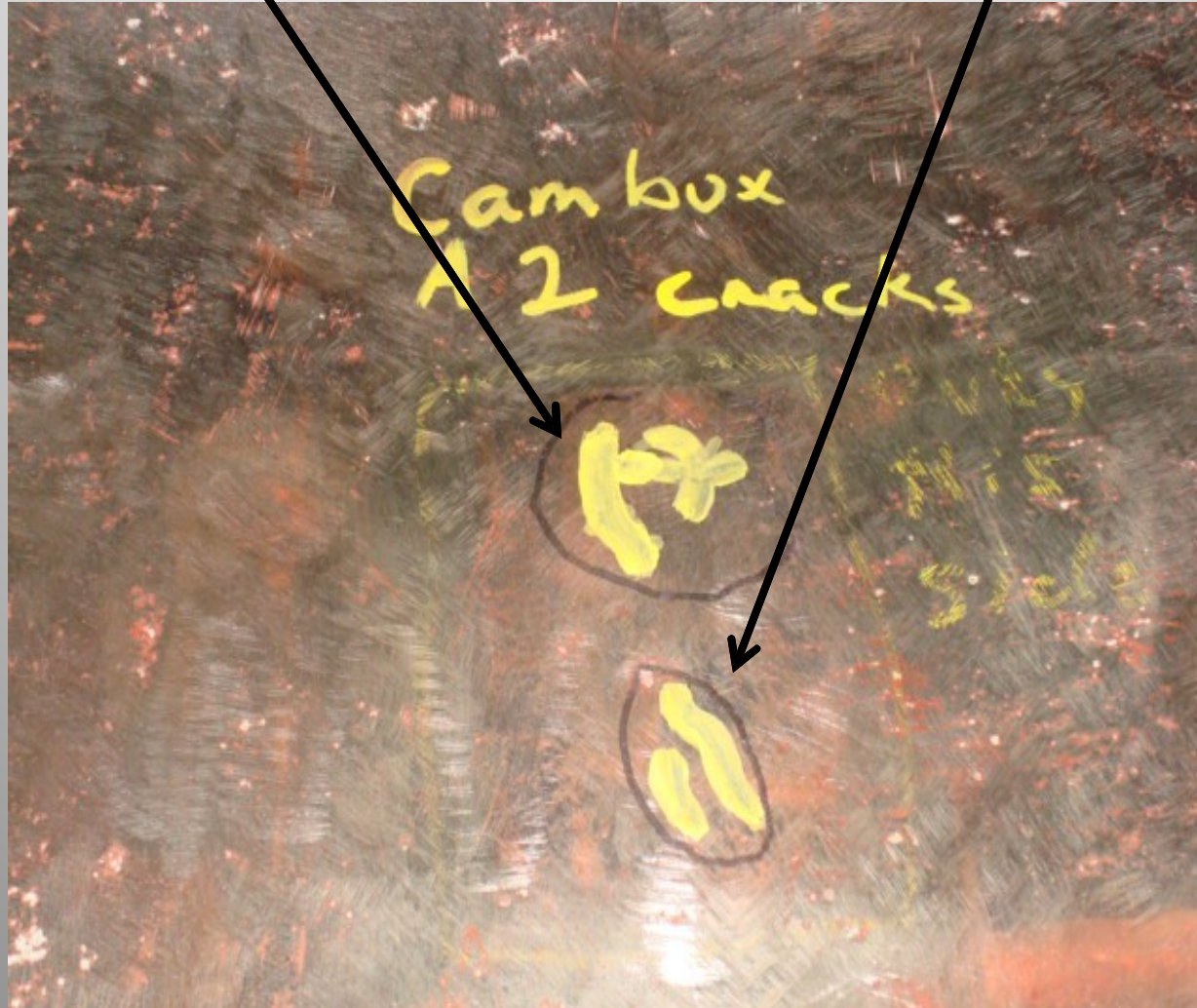
Repaired area



Fitting patch in Lower Bore Side A2



Damaged area in Cam Box A2



Cam Box A2 repair complete

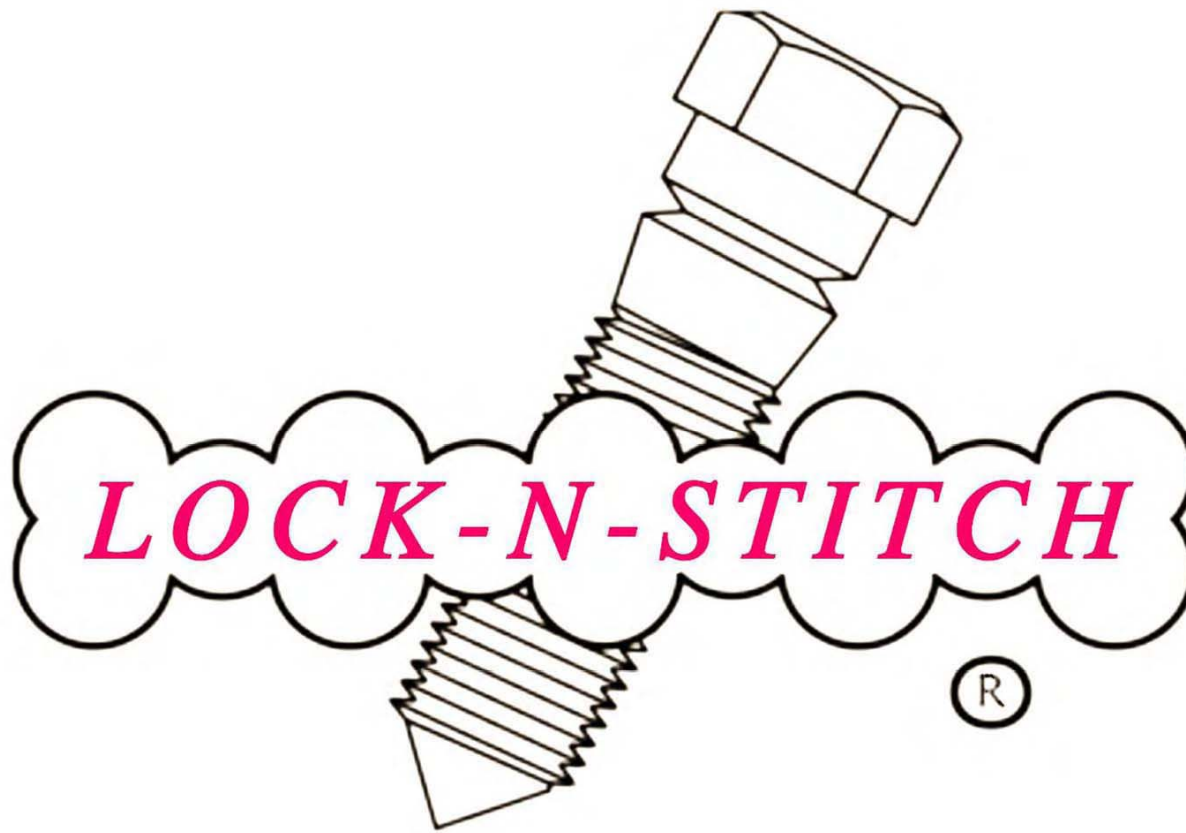


Milling the crank case inspection window frame seal surface



Finished machining on gasket surface for inspection window





This repair required four (4) weeks to complete
while the vessel was sailing