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On-Site on Florida Coast Weld Repair to Engine Intake



Metal Surgery was called upon to weld the inside of an engine on a dredge located in Florida on the intercoastal ways.

This picture shows the position that the repair man had to be in for welding a cracked seam inside the engine. The crack was located on the bottom of the intake, which is actually overhead for the man reaching through a 5” hole by 9” oval hole.



Due to the location of the crack, we had to use mirrors through the whole job. The crack was approximately 14” long. We went through over 30 large mirrors. Everytime weld or a stream of grinding sparks hit the mirror it shattered. Note the pile of mirrors in the bottom.



This view is looking at the actual repair reflecting off the mirror. There were many companies called upon to do this job. Everyone said it could not be repaired until Metal Surgery was contacted. (Another Success!)

