

Marine Railway



Inspection

Project Location: Fort Pierce, Florida

UESI was selected to perform an above and below water inspection of the marine railway dry dock. The marine railway has a carriage that rides on sets of rollers that ride on a sole plate secured to a substructure comprised of parallel frames constructed of reinforced concrete beams and prestressed concrete piles. UESI performed the underwater inspection of the substructure. A local engineer teamed with UESI to inspect the above water portions. An inspection report was provided to the client that included a description of the structure, method of inspection, listing of the findings, recommended repairs and an associated cost estimate.

Completion Date: March 2014
UESI Job Number: ENG2014702