

The United States Navy

Brunswick Naval Air Station



Project Location

Brunswick, Maine

Delivery Method

General Contractor

Designer

Butler Heavy Structures / James N Gray

Project Size

19,000 sf



The erection of (2) 377 feet wide by 47 feet tall hangar door openings proved to be an extremely difficult process. Due to the weight, the steel box headers for the doors had to be installed in 4 sections, with the use of Sheridan fabricated erection towers to support each section. Each section was carefully positioned to allow for camber in the headers, allowing the steel to settle into a flat plane. The weight of the largest section during this erection was over 1,000,000 pounds.

Throughout the course of this project, Sheridan was responsible for the self-performance of the structural steel erection, decking, liner panel and walls.



