

## **Brunswick Naval Air Station**

Brunswick, Maine



# **Client Name**

**United States Navy** 

### **Delivery Method**

Subcontractor

### Designer

**Butler heavy Structures** 

### **Project Size**

19,000 sf

The United States Navy partnered with James N. Gray, Sheridan Construction and the Butler Heavy Structures team to construct a new Aircraft Maintenance Hangar.

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.



