

Barge *Stowage Exam Kit*



For years, the safety of barge examination personnel have been a major concern. Employees and samplers are put in dangerous situations to conduct a proper physical stowage exam on barges. They are prone to falling inside open hatches or off the barges due to high winds, slippery ground, or when the barges are in motion.

Seedburo has worked in conjunction with a federally licensed grain inspection agency and equal third-party expertise to develop this first-of-its-kind camera system. After multiple years of researching, developing and experimenting with several prototypes, Seedburo Equipment Company is proud to announce the completion of a new video camera system that will mitigate the risks of personnel on barges as well as increase operational efficiencies for your customers.

This barge stowage exam kit allows for inspection of barges and vessels remotely from the dockside office, eliminating the need to physically enter before inspection. This may reduce your liability insurance premium as well as keep inspectors safe by decreasing the number of injuries. The overall time for loading barges at your facility will also be cut down significantly.

We understand that every facility is unique and we offer several combination options to fit your specific needs. The purchase of the Barge Stowage Exam Camera System requires a consultation to tailor the system to your location. System software is included in the purchase. We also offer a remote consultation beyond the installation to provide you additional support.

As of August 8th, 2019, the Federal Grain Inspection Service (FGIS) has issued the approval of Program Notice FGIS-PN-19-05.

[Click here to view the product page on our website.](#)

Product Description

The Barge Stowage Exam Camera System functions via a camera for live view. It is remotely controlled for pan, tilt, and zoom in an IP-based format. Also included is a fixed program scan of barge hold for consistent examination as required by USDA-FGIS

Product Specifications

Camera system components:

- Camera with 3mp high-resolution color, wireless-capable
- Cable connection for battery pack or cable connection for reel power/data
- Power battery pack (when reel is not used)
- Camera power adapter
- Wireless radio power adapter
- Collapsible, adjustable, corrosion-free, aluminum hatch mount (U.S. Patent Pending)
- Camera post mount with LED light fixture
- Transport backpack system to accommodate all components

Software-control component options:

- Supplemental transmitter/receiver/router
- PC computer with 24-bit display monitor
- Secondary overhead color camera
- Reel with data cable

