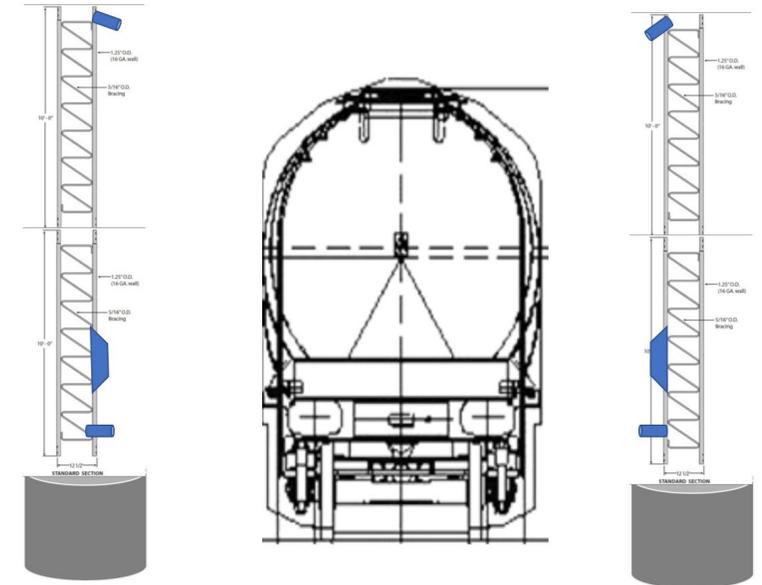
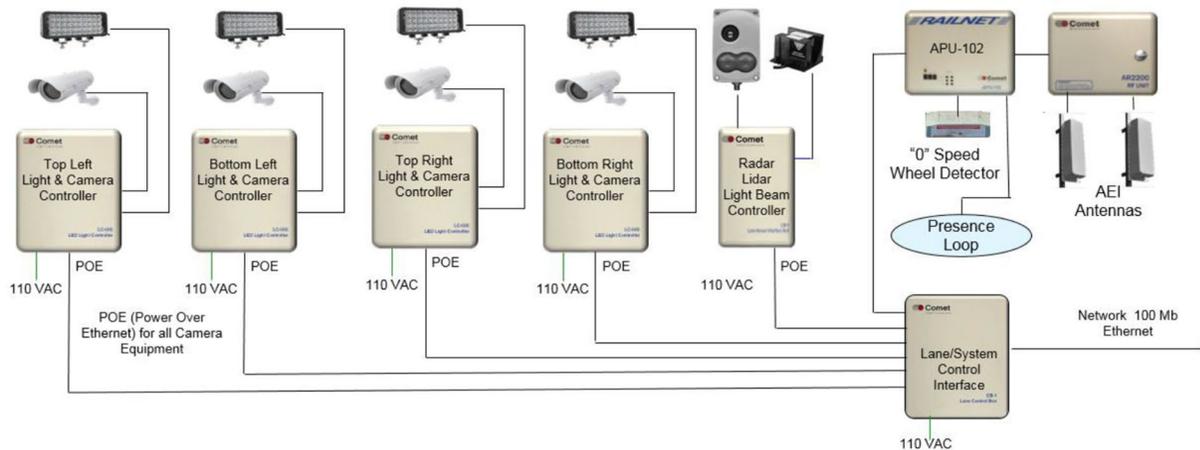


# Video Inspection and Documentation

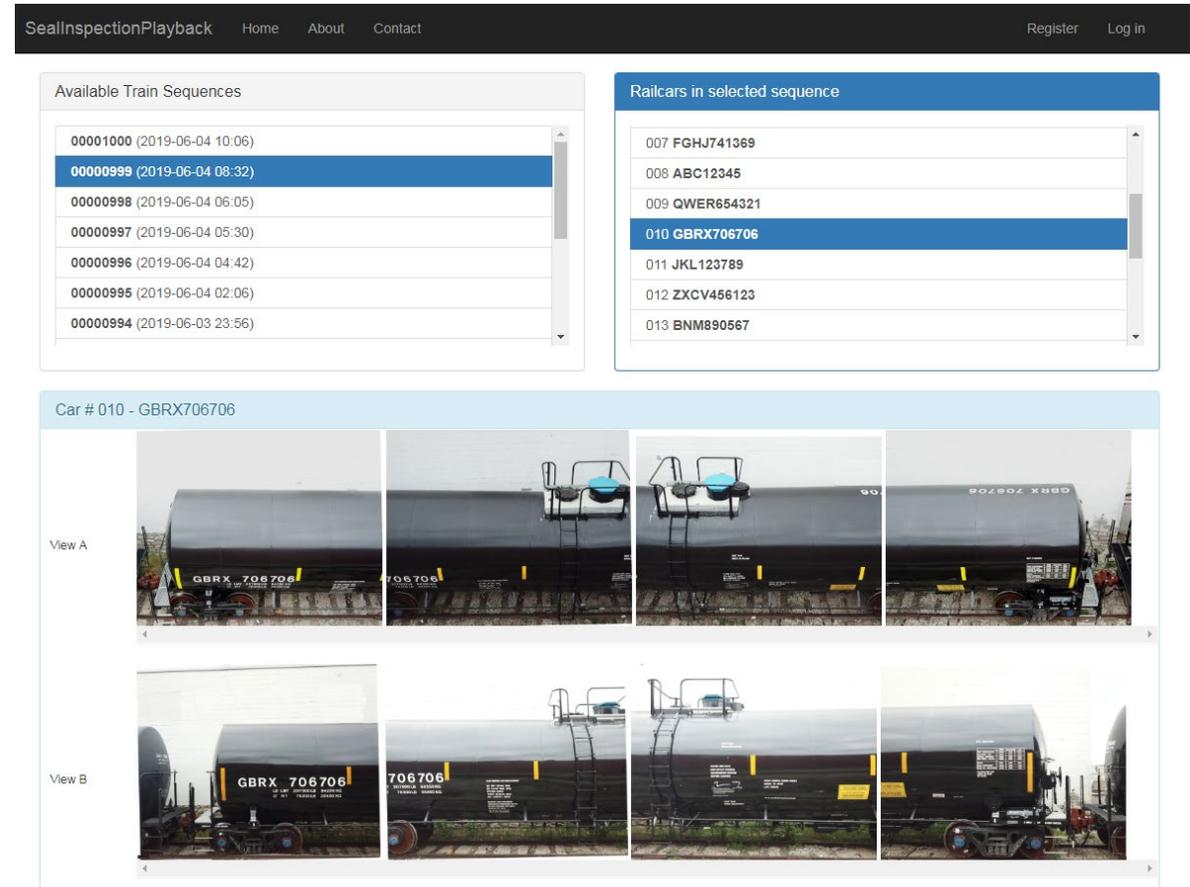
- Derived for Intermodal Gate Application
- Record video documentation of rail car condition when arriving and or departing a facility
- Day night all weather operation
- Wayside powered
- Fiber communications

The Inspection System will include one Single Track Unrestricted AEI System with a Hut, AEI Equipment, X-Cam Interface for Area Scan Camera Control, 4 Color Area Scan Cameras/Housings and LED lighting for Top Left, Top Right, Bottom Left and Bottom Right and an Image Processor for recording images and correlating RFID AEI Tag data with inspection Images.



# Video Inspection and Documentation

- Multiple cameras on both sides
- Film strip play back video access
- Remote access to data and on site server
- Zoom in capabilities for close inspection
- 4MB color pics
- Car identification utilizing AEI technology
- Car ahead and behind indicated for reference
- Data can be sent directly to host operating software for storage
- Site reports as an independent AEI system separately and addition to Video Documentation functions
- 4x6 aluminum bungalow housing equipment
- Operates up to 20 MPH



The screenshot displays the 'SeallInspectionPlayback' web interface. At the top, there is a navigation bar with links for 'Home', 'About', 'Contact', 'Register', and 'Log in'. Below the navigation bar, the interface is divided into two main sections:

- Available Train Sequences:** A list of train sequences with their respective dates and times. The sequence '00000999 (2019-06-04 08:32)' is highlighted in blue.
- Railcars in selected sequence:** A list of railcars from the selected sequence. The railcar '010 GBRX706706' is highlighted in blue.

Below these lists, the interface shows a detailed view for the selected railcar, 'Car # 010 - GBRX706706'. This view is split into two rows of images:

- View A:** Four images showing the railcar from a side-on perspective, highlighting the inspection area.
- View B:** Four images showing the railcar from a different side-on perspective, also highlighting the inspection area.