



Maintenance Performance Toolbox Structures Module

Structures Module

The Structures module includes a comprehensive suite of functions that enable you to efficiently maintain a structural repair history database that includes repair details, supporting documentation, links to reference information and spatial coordinates of repair locations.

Create and Manage Structural Repair Records

The Structures module helps you to:

- Record repair history in a database integrated with 3D airplane models
- Search and review structural repair records for individual airplanes or across fleets, making use of accumulated repair knowledge
- Attach supporting documentation to repair records for secure storage and quick online access
- Plot repairs on 3D models of the airplane structure, providing easy identification of repair locations
- Create “Dent and Buckle” reports that can be printed to identify status of previously noted allowable damage during airplane walk-arounds
- Selectively allow permission to the record features and share access to repair histories with your maintenance, repair and overhaul (MRO) partners, leasing companies and Boeing

Key benefits

- Helps you to comply with recordkeeping requirements levied by regulatory authorities
- Provides an intuitive user interface using interactive 3D models
- Allows quicker research, analysis and reuse of airplane repairs
- Helps you to manage repair records, with quick access to all records during maintenance or lease bridge

Key notes

- Does not require the Library module

