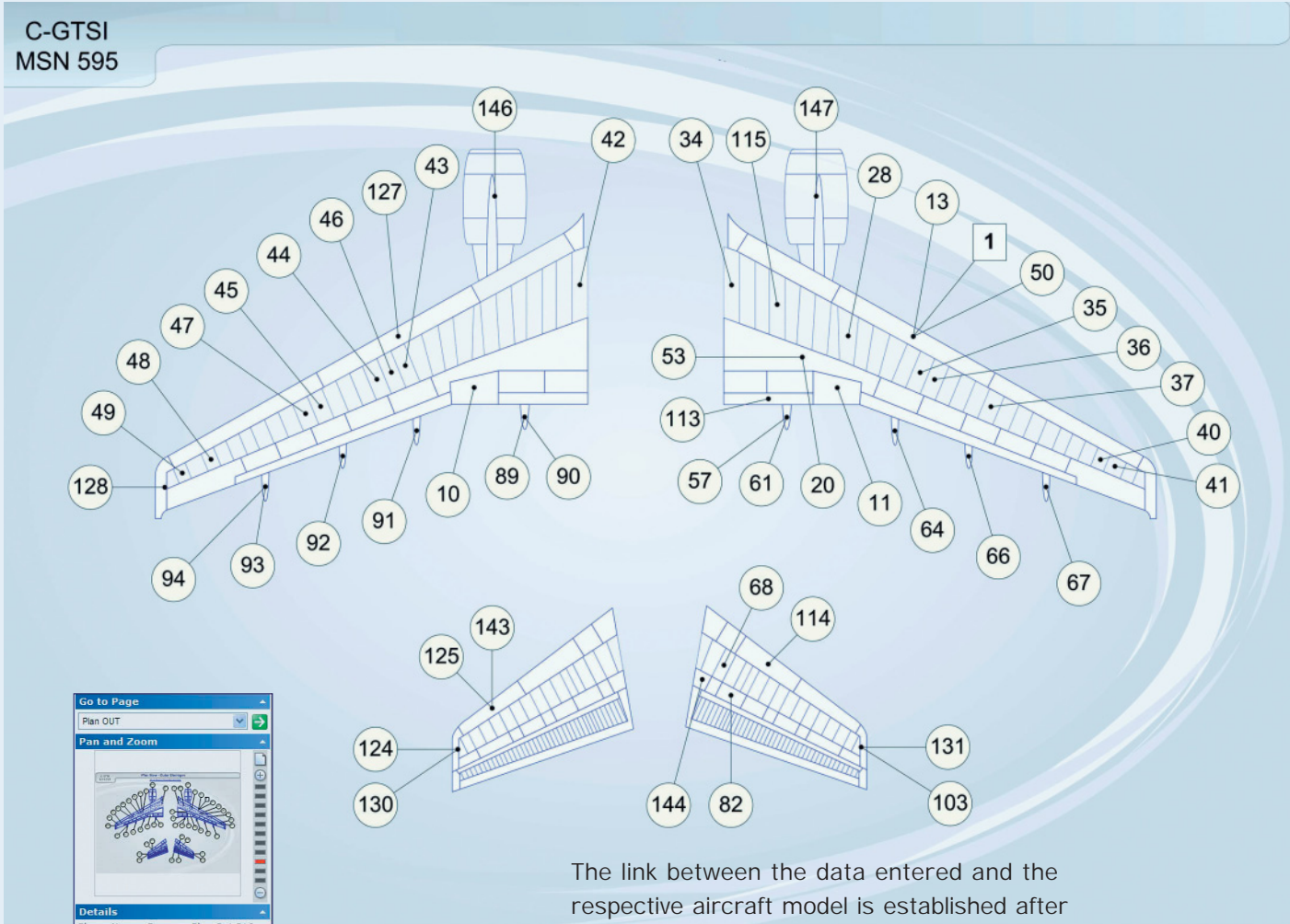


Aircraft Structural Damage Surveillance

Our newly developed Aircraft Structural Damage Surveillance software package is a web-based application to follow and trace structural damage, dents and repairs within your aircraft fleet.

Navigation Box and Screen Presentation (Example)



Label	Value
Damage No.	43
Description	RUBBING CORROSION AT MANHOLE PANELDOOR SUPPORT BETWEEN RIB 1 AND RIB 14
Part	L/H Wing
Unlimited Repair	YES
Inspection Interval	
Temporarily Repair	
Report No.	0552003046
Date of Report	21.8.2001

The navigation box enables the user to move conveniently within different screen presentations. Zooming and short overviews are provided for each dataset.

The link between the data entered and the respective aircraft model is established after a quality control check. Once the link has been established between the aircraft model and the dataset, it cannot be deleted or modified by unauthorized personnel. Accidental data manipulation is virtually impossible. All scanned PDF files are immediately accessible while clicking on the relevant dent/repair number box in the screen.

Aircraft Models

Computer models of three different aircraft types - each broken down into more than 2,000 sections - have been developed for the initial stage of the software package and are now integrated into the system:

- A310
- B737
- CRJ 200

Additional aircraft types can be programmed and added to the database to meet customer requirements.

Reporting / Print-Out

All inside and outside aircraft views can be printed in a graphical format. In addition, different aircraft listings based on individual sorting criteria are available to support the daily work of your structural engineers.

- Damage Summary
- Dent Summary
- Report Summary
- Temporary Repair Summary

Additional lists can be generated and customized to customer requirement.

Security and Database Back-Up

Each user is authorized to access the system via a password-protected session system with different authority levels. Each level is coupled to limited functions extending from Level 0 (read only) to Level 10 (database administrator). Secure data transmission via the internet is effected using a certified SSL connection.

The dedicated ASDS web-server is backed up daily by GOAL's IT department, providing the user with the necessary data security.

For more information please contact:

CD - Report Summary List - (Ordered by Date of Report)

record	Report No.	Description of Defect	Letter Check	Repair Class	Date of Report
1	8	Articulated rail #3RH located btw FR54 and FR54.2 on FR54.2 hole with wear	IL-1	MINOR	1998-01-21
2	9	Articulated rail #4 RH located btw FR54 and FR54.2 on FR54.2 hole with wear	IL-1	MINOR	1998-01-21
3	10	Articulated rail #4LH located btw FR54 and FR54.2 on FR54.2 hole with wear	IL-1	MINOR	1998-01-21
4	11	Articulated rail #3LH located btw FR38 and FR38.2 on FR38.2 hole with wear	IL-1	MINOR	1998-01-21
5	12	Articulated rail #1 located btw FR38 and FR38.2 on FR38.2 hole with wear	IL-1	MINOR	1998-01-21
6	14	Pylon #2 corrosion on the after attachment fitting	IL-1		1998-01-21
7	20	Zone 500 dent in LH slot #2 area 80/40/2.8 mm	IL-1	MINOR	1998-01-21
8	5	Floor structure Y1956 track with corrosion btw. FRC14A to FRC17	IL-1	MINOR	1998-01-22
9	6	Floor structure Y1956 track with corrosion btw. FRC14 to FRC17	IL-1	MINOR	1998-01-22
10	13	FWD cargo door frame upper FWD corner cracked	IL-1		1998-01-22
11	21	Zone 500 scratch and dent at LH wing tip (lower side)	IL-1	MINOR	1998-01-22

System Requirements recommended:

- Internet access
- 128 MB RAM
- Acrobat Reader 5.x or higher
- Screen resolution at least 1024 x 768 pixels
- Javascript enabled
- Internet Explorer 6.0 on MS Windows

Note: tested on other operating systems and browsers



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