

737-600/700/800/900/900ER MAINTENANCE PLANNING DOCUMENT

APPENDIX F - SUPPLEMENTAL STRUCTURAL INSPECTION PROGRAM

A. STRUCTURAL DTRS & REPORT FORMS

A Supplemental Structural Inspection Program (SSIP) is required to ensure the continued availability of damage tolerance in all structural elements. The Boeing Damage Tolerance Rating (DTR) System has been used to substantiate this requirement. The DTR Check Forms that were previously found in this Appendix have been relocated to Boeing Document D626A001-DTR and includes instructions for use. A set of filled forms supports the Boeing suggested program, which is provided in Structures Section and can be identified by the letter F (for Fatigue) in the program (PGM) column.

Discrepant Structure Reports (DSR) are required for the reporting of all structural discrepancies found as a result of inspection tasks performed as part of an SSIP. The reports are a requirement of the FAA as contained in Section 9 "Airworthiness Limitations and Certification Maintenance Requirements" and are to be submitted to the FAA Certification Office, Seattle and to Boeing.

The required reporting form is the Discrepant Structure Report form, which is attached to this Appendix.



737-600/700/800/900/900ER MAINTENANCE PLANNING DOCUMENT

Figure F-1 DISCREPANT STRUCTURE REPORT FORM - SIDE 1

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737-600/700/800/900/900ER MAINTENANCE PLANNING DOCUMENT

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| SIDE 2 | | RT | DISCREPANT STRUCTURE REPORT | DISCREPAN | | |
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Figure F-2 DISCREPANT STRUCTURE REPORT FORM - SIDE 2

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