



**737**  
**NON-DESTRUCTIVE TEST MANUAL**

**PART 1 - GENERAL**

**TABLE OF CONTENTS**

<b><u>SUBJECT</u></b>	<b><u>CHAPTER SECTION SUBJECT</u></b>
<b><u>STRUCTURES</u></b>	
<b>GENERAL DATA</b>	
GENERAL DATA	51-00-00
AIRPLANE REFERENCE DATA	51-00-01
<b>ORIENTATION AND PREPARATION FOR TESTING</b>	
ORIENTATION AND PREPARATION FOR TESTING	51-01-00
INSPECTION OF REPAIRS TO COMPOSITE STRUCTURES	51-01-01
NDT EXAMINATION OF COMPOSITE STRUCTURE FOR IMPACT DAMAGE	51-01-02
NDT ASSESSMENT OF LIGHTNING STRIKE DAMAGE TO GRAPHITE/EPOXY COMPOSITE STRUCTURE	51-01-03
INSTALLATION OF RIVETS INTO REFERENCE STANDARDS	51-01-04
<b>X-RAY</b>	
X-RAY	51-02-00
<b>ULTRASONIC</b>	
ULTRASONIC	51-04-00
<b>RESONANCE FREQUENCY</b>	
TAP TEST INSPECTION OF HONEYCOMB SANDWICH STRUCTURE	51-05-01
<b>EDDY CURRENT</b>	
EDDY CURRENT	51-06-00
RIVET FINISH IDENTIFICATION IN REFERENCE STANDARDS	51-06-01
<b>GENERAL</b>	
COMPARATIVE VACUUM MONITORING (CVM) SYSTEM ALUMINUM PART SURFACE INSPECTION	51-11-01

**PART 1 FRONTMATTER**  
**TABLE OF CONTENTS**

Page 1

Nov 15/2015

D6-37239