AIRCRAFT STRUCTURE
DEFINE AIRCRAFT ZONES OR AREAS
P1
DEFINE AIRCRAFT STRUCTURAL ITEMS
P2
IS ITEM A STRUCTURAL SIGNIFICANT ITEM (SSI)
D1
NO
YES
CATEGORIZE AND LIST AS SSI
P3
D5
IS SSI DAMAGE TOLERANT?
YES
NO
AD/ED/CPCP ANALYSIS (METALLIC) FIGURE 2-4-4.3. D3, P7-P9
FD ANALYSIS FIGURE 2-4-4.6. D6-D10, P16-P18
ED/AD ANALYSIS (NON-METALLIC) FIGURE 2-4-4.4. D4, P10-P14
D5a
IS FD REQUIREMENT A PSE/ALI?
YES
NO
SAFE LIFE LIMIT ANALYSIS FIGURE 2-4-4-5 P15
D9
IS TASK APPROPRIATE FOR TRANSFER TO ZONAL INSPECTION?
ANALYSIS OF OTHER STRUCTURE FIGURE 2-4-4.2. D2, P4-P6
NO
YES
P19
P20a
P20b
AIRWORTHINESS LIMITATIONS
MRBR STRUCTURE SECTION
ZONAL INSPECTION CANDIDATE