LM Aero Procedures Manual PM4056
Composite Structural Analysis Manual
Manual Revision H

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Revision/Change Summary

Revision	Release Date	Description	Affected Sections	Prepared	Approved
H	22-Dec-2016	Added Section 12 Bonded Joints	12	DSN and AS	Morrison
		Editorial corrections to Section 19	19	DSN	
		Update page 4-28 to note that the 6x6 constitutive equation is symmetric	4	DSN	
G	2-Mar-2016	Added Section 13 Composite Design and Analysis Details and Section 18 Structural Certification and Testing	13,18	LKF, AS, DSN	Walsh
F	17-Dec-2015	Added Section 15 Durability and Damage Tolerance Analysis	15	RS and LKF	Walsh
		Added Export Control Markings to Front Cover, Sections 6, 11, 15 and 19	2, 4, 5, 6, 11,19	LKF	
		Updated Markings for LM Proprietary Information	1-7,11,19	LKF	
E	18-Dec-14	Updated Design Guidelines Section 2.3.4 to correct that e/D is diameter of the hole not diameter of the fastener.	2 (Rev A)	SN	Walsh
		Updated Design Guidelines Section 11.3, Table 11.3-1 to correct that e/D is diameter of the hole not diameter of the fastener.	11 (Rev A)	SN	Walsh
		Added Section 7 – All New Content: Bending of Laminated Plates and Shells	7	AS	Walsh
		Added Section 19 – All New Content: Effects of Defects and Repair Concepts	19	SN & AS	Walsh
D	28-Mar-2013	Added Section 11 Bolted Composite Joints	11	SN	EPH
C	19-Feb-2013	Added Section 6 Laminated Composite Columns	6	AS	EPH
B	31-Jul-11	Added Section 5 *Properties of Laminated Composite Beam Cross-Sections*	5	MBW	JBD
A	31-Aug-10	Added section 4.*Composite Laminates*	4	MBW	JBD
-	31-Jul-09	Initial Release	1, 2, 3	MBW, RMT	JBD

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