

1. Record Nr.	UNINA9910457218703321
Autore	Lomax Ted L
Titolo	Structural loads analysis for commercial transport aircraft [[electronic resource]] : theory and practice / / Ted L. Lomax
Pubbl/distr/stampa	Reston, Va., : American Institute of Aeronautics and Astronautics, c1996
ISBN	1-60086-246-2 1-60086-118-0
Descrizione fisica	1 online resource (297 p.)
Collana	AIAA education series
Disciplina	629.134/31
Soggetti	Airframes - Design and construction Structural dynamics Transport planes - Design and construction Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Cover""; ""Title""; ""Copyright""; ""Table of Contents""; ""Preface""; ""Nomenclature""; ""Chapter 1. Introduction""; ""1.1 Applicability of the Analysis""; ""1.2 Criteria""; ""1.3 Methodogy""; ""1.4 Static Aeroelastic Phenomena""; ""1.5 Sign Convention""; ""Chapter 2. Symmetrical Maneuvering Flight""; ""2.1 Symmetrical Maneuvering Flight Definition""; ""2.2 Symmetrical Maneuver Load Factors""; ""2.3 Steady-State Symmetrical Maneuvers""; ""2.4 Abrupt Pitching Maneuvers""; ""2.5 Abrupt Unchecked Pitch Maneuvers""; ""2.6 Abrupt Checked Maneuvers (Commercial Requirements)""; ""2.7 Abrupt Checked Maneuvers (Military Requirements)""; ""2.8 Minimum Pitch Acceleration Requirements""; ""Chapter 3. Rolling Maneuvers""; ""3.1 Parameters Required for Structural Load Analyses""; ""3.2 Symmetrical Load Factors for Rolling Maneuvers""; ""3.3 Control Surface Deflections for Rolling Maneuvers""; ""3.4 Equations of Motion for Rolling Maneuvers""; ""3.5 Maximum Rolling Acceleration and Velocity Criteria""; ""3.6 Roll Termination Condition""; ""3.7 Nonlinear Lateral Control Inputs""; ""3.8 Aeroelastic Effects""; ""Chapter 4. Yawing Maneuvers""

""4.1 Parameters Required for Structural Load Analyses""""4.2 Rudder
Maneuver Requirements FAR 25 Criteria""; ""4.3 Engine-Out Maneuver
Requirements FAR 25 Criteria""; ""4.4 Equations of Motion for Yawing
Maneuvers""; ""Chapter 5. Flight in Turbulence""; ""5.1 Sharp-Edge Gust
Criteria Based on Wing Loading""; ""5.2 Revised Gust Criteria Using
Airplane Mass Ratio""; ""5.3 FAR/JAR Discrete Gust Design Criteria"";
""5.4 Continuous Turbulence Gust Loads Criteria""; ""5.5 Vertical
Discrete Gust Considerations""; ""5.6 Transient Lift Functions""
""5.7 Vertical Gust Continuous Turbulence Considerations""""5.8
Multiple DOF Analyses""; ""5.9 Lateral Gust Considerations""; ""5.10
Oblique Gusts""; ""5.11 Head-On Gusts""; ""Chapter 6. Landing Loads"";
""6.1 Criteria per FAR/JAR 25.473""; ""6.2 Landing Speed Calculations"";
""6.3 Two-Point Landing Conditions""; ""6.4 Three-Point Landing
Conditions""; ""6.5 One-Gear Landing Conditions""; ""6.6 Side Load
Conditions""; ""6.7 Rebound Landing Conditions""; ""6.8 Landing Gear
Shock Absorption and Drop Tests""; ""6.9 Elastic Airplane Analysis"";
""6.10 Automatic Ground Spoilers""
""Chapter 7. Ground-Handling Loads""""7.1 Ground-Handling
Conditions""; ""7.2 Static Load Conditions""; ""7.3 Taxi, Takeoff, and
Landing Roll Conditions""; ""7.4 Braked-Roll Conditions""; ""7.5 Refused
Takeoff Considerations""; ""7.6 Turning Conditions""; ""7.7 Towing
Conditions""; ""7.8 Jacking Loads per FAR/JAR 25.519""; ""7.9 Tethering
Problem""; ""Chapter 8. Horizontal Tail Loads""; ""8.1 Horizontal Tail
Design Load Envelopes""; ""8.2 Balanced Maneuver Analysis""; ""8.3
Abrupt Unchecked Elevator Conditions""; ""8.4 Checked Maneuver
Conditions""; ""8.5 Vertical Gust Conditions""
""8.6 Unsymmetrical Load Conditions""

2. Record Nr.	UNISA996454754003316
Titolo	Constructs of prophecy in the former and latter prophets and other texts / edited by Lester L. Grabbe and Martti Nissinen
Pubbl/distr/stampa	Atlanta, : Society of Biblical Literature, 2011
Descrizione fisica	Testo elettronico (PDF) (XV, 247 p.)
Collana	Ancient Near East monographs / Society of Biblical Literature ; 4
Altri autori (Persone)	GRABBE, Lester L NISSINEN, Martti
Disciplina	224.066
Soggetti	Profezie
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Sommario/riassunto	Questa raccolta di saggi, nata dagli incontri del gruppo dei testi profetici e dei loro antichi contesti della SBL, esamina come la profezia è stata costruita nella letteratura biblica come gli ex profeti, gli ultimi profeti, le cronache e Daniele, e persino nel Corano un. Riconoscendo che questi testi non descrivono semplicemente i fenomeni profetici, ma piuttosto descrivono i profeti secondo varie categorie convenzionali o i loro punti di vista individuali, i saggi analizzano il modo in cui la profezia o i profeti sono rappresentati in questi scritti per capire meglio come erano strutturati dalla loro rispettivi autori