

1.	Record Nr.	UNINA990000051900403321
	Titolo	MOLESWORTH'S handbook of engineering formulae and data / edited by Albert Peter Thurston
	Pubbl/distr/stampa	London : E. and F.N.Spon, 1951
	Edizione	[34.ed.]
	Descrizione fisica	XIV, 1672 p. : ill. ; 17 cm
	Disciplina	620.002
	Locazione	FINBC
	Collocazione	13 G 53 01
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910466586503321
	Autore	Padfield G. D.
	Titolo	Helicopter flight dynamics : including a treatment of tiltrotor aircraft / / Gareth D Padfield, University of Liverpool
	Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons, Inc., , [2018] ©2018
	ISBN	1-119-40102-X 1-119-40108-9
	Edizione	[Third edition.]
	Descrizione fisica	1 online resource (855 pages)
	Disciplina	629.132/3
	Soggetti	Helicopters - Handling characteristics Helicopters - Aerodynamics Tilt rotor aircraft Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Nota di bibliografia

Includes bibliographical references and index.

Sommario/riassunto

The Book The behaviour of helicopters and tiltrotor aircraft is so complex that understanding the physical mechanisms at work in trim, stability and response, and thus the prediction of Flying Qualities, requires a framework of analytical and numerical modelling and simulation. Good Flying Qualities are vital for ensuring that mission performance is achievable with safety and, in the first and second editions of Helicopter Flight Dynamics, a comprehensive treatment of design criteria was presented, relating to both normal and degraded Flying Qualities. Fully embracing the consequences of Degraded Flying Qualities during the design phase will contribute positively to safety. In this third edition, two new Chapters are included. Chapter 9 takes the reader on a journey from the origins of the story of Flying Qualities, tracing key contributions to the developing maturity and to the current position. Chapter 10 provides a comprehensive treatment of the Flight Dynamics of tiltrotor aircraft; informed by research activities and the limited data on operational aircraft. Many of the unique behavioural characteristics of tiltrotors are revealed for the first time in this book. The accurate prediction and assessment of Flying Qualities draws on the modelling and simulation discipline on the one hand and testing practice on the other. Checking predictions in flight requires clearly defined mission tasks, derived from realistic performance requirements. High fidelity simulations also form the basis for the design of stability and control augmentation systems, essential for conferring Level 1 Flying Qualities. The integrated description of flight dynamic modelling, simulation and flying qualities of rotorcraft forms the subject of this book, which will be of interest to engineers practising and honing their skills in research laboratories, academia and manufacturing industries, test pilots and flight test engineers, and as a reference for graduate and postgraduate students in aerospace engineering.

3. Record Nr.	UNINA9910464364703321
Autore	Mulawka Marzena
Titolo	Postmortem fingerprinting and unidentified human remains // Marzena Mulawka
Pubbl/distr/stampa	Amsterdam : , : Elsevier, , 2015
ISBN	1-315-72142-2 1-317-52195-1 0-323-28600-3
Descrizione fisica	1 online resource (151 p.)
Collana	Forensic Studies for Criminal Justice Forensic studies for criminal justice
Disciplina	363.25 363.2562
Soggetti	Fingerprints Chemistry, Forensic Criminal investigation Forensic sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2014 by Anderson Publishing.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Postmortem Fingerprinting and Unidentified Human Remains; Copyright Page; Dedication; Disclaimer; Acknowledgements; Contents; 1 Introduction; 1.1 Identification Overview; 1.2 Identification Classification; 1.3 Fingerprint Identification Overview; 1.4 Overview of Unidentified Human Remains in the United States; 1.5 Overview of Postmortem Fingerprinting; 2 Postmortem (PM) Fingerprint Processing Overview and Workflow; 2.1 Antemortem Fingerprints Versus Postmortem Fingerprints; 2.2 Deceased Processing Methodology; 2.2.1 Personal Protective Equipment and Universal Precautions 2.2.2 Initial Photography and Documentation2.2.3 Step 1: Inspecting and Cleansing Friction Ridge Skin/Initial Assessment; 2.2.3.1 Relaxation of Clenched Digit Technique; 2.2.3.2 Cleansing Friction Ridge Skin; 3 Basic Postmortem Fingerprint Recovery Techniques; 3.1 Drying Techniques; 3.2 Importance of Multiple Postmortem Impressions; 3.3 Ink and Stock Fingerprint Card Technique; 3.4

Powder/Acetate Fingerprint Card/Adhesive Lifter Technique; 3.5 Putty Technique; 3.6 Digital Fingerprint Capture Using the Livescan Technique; 4 Advanced Postmortem Fingerprint Recovery Techniques 4.1 Macro Photography/Microscope Techniques 4.2 Casting Technique; 4.3 Injection Technique; 4.4 Degloving Technique; 4.5 Boiling Technique; 4.6 Rehydration Technique; 4.7 Moisturizer Technique; 5 Manual and Digital Acquisition of Unidentified Postmortem Fingerprint Records; 5.1 Manual Postmortem Fingerprint Acquisition; 5.2 Digital Fingerprint Acquisition; 5.3 Capturing Examination-Quality Fingerprints; 6 Overview of Antemortem (AM) Fingerprint Records in the United States; 6.1 Federal Antemortem Fingerprint Databases 6.1.1 Federal Bureau of Investigation Criminal Justice Information Services Division Special Processing Center (FBI CJIS SP... 6.1.2 Department of Homeland Security Biometric Support Center (DHS BSC) Automated Biometric Identification System (IDENT); 6.1.3 Department of Defense Biometrics Identity Management Agency (DoD BIMA) and Automated Biometric Identification System ...; 6.1.4 National Missing and Unidentified Persons System (NamUs); 6.2 Western Identification Network (WIN); 6.3 State and Local Fingerprint Databases; 6.4 Foreign Fingerprint Databases 7 Submission of PM Fingerprint Records for Automated Fingerprint Identification System (AFIS) Searches and Antemortem Finge... 7.1 Automated Fingerprint Identification System (AFIS) Searches of Postmortem Fingerprint Records; 7.1.1 Obtaining an Unrestricted Originating Agency Identification Number; 7.1.2 Automated Fingerprint Identification Technology, the ANSI-NIST Standard, and Electronic Submissions; 7.1.3 Transaction Type and Wording of Manual Submissions; 7.1.4 Retention of Fingerprint Records; 7.1.5 Manual, Automated, Ten-Print, and Latent Fingerprint Searches 7.1.6 Dimensional Variations in Postmortem Fingerprint Impressions

Sommario/riassunto

Fingerprinting is the least expensive and efficient forensic identification modality. Postmortem Fingerprinting and Unidentified Human Remains is an accessible and thorough guide to the forensic identification of postmortem fingerprint records from unidentified deceased-from fingerprint acquisition to submission and case management. The methods described in Postmortem Fingerprinting and Unidentified Human Remains use a number of different fingerprinting techniques to acquire examination-quality prints. Additionally, methods for accessing databases for humanitarian purposes ar

4. Record Nr.	UNINA9910712197003321
Autore	Hall M. R (Maxcy Reddick), <1864->
Titolo	Report of progress of stream measurements for the calendar year 1905 . Part 4 Santee, Savannah, Ogeechee, and Altamaha Rivers and Eastern Gulf of Mexico drainages / / prepared under the direction of F.H. Newell, Part 4 by M.R. Hall and John C. Hoyt
Pubbl/distr/stampa	[Washington, D.C.] : , : Department of the Interior, United States Geological Survey, , 1906 Washington : , : Government Printing Office
Descrizione fisica	1 online resource (164 pages, II, 1 page of plates) : illustrations, map
Collana	Water-supply and irrigation paper ; ; no. 168
Soggetti	Irrigation - Mexico, Gulf of Irrigation - United States Stream measurements - Mexico, Gulf of Stream measurements - United States Water resources development - Mexico, Gulf of Water resources development - United States Water-supply - Mexico, Gulf of Water-supply - United States Irrigation Stream measurements Water resources development Water-supply Gulf of Mexico United States
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.