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Nota di contenuto	Cover -- Aircraft Flight -- Contents -- Acknowledgements -- Introduction -- Lift -- Wings -- The boundary layer and its control -- Drag -- High speed flow -- Thrust and propulsion -- Performance -- Supersonic aircraft -- Transonic aircraft -- Aircraft control -- Static stability -- Dynamic stability -- Take-off and landing -- Structural influences -- Appendix Some Aerofoil Characteristics -- References -- Index.
Sommario/riassunto	Aircraft Flight provides accurate physical, rather than mathematical, descriptions of the principles of aircraft flight. This popular text gives mechanical engineering and aeronautical engineering students a useful introduction to the subject. The fourth edition has been updated to include important recent developments such as unmanned air vehicles and the low orbit space-plane.