

DAFTAR PUSTAKA

- A. Benmeddour, Y Mebarki dan X. Z. Huang, 1998, “*Computational Investigation of the Centerbody Effects on the Delta Wings*”, AGARD Report, RTO-TR-AVT-080, Chapter-20.
- A. Malcolm J. dan L. E. Eugene, 2005, “*Airplane Stability and Control: A History of the Technologies that Made Aviation Possible*”, Cambridge University Press.
- Anand Kumar, 1998, “*On the Structure of Vortex Breakdown on a Delta Wing*”, Proc. Royal Society London 1998; 454: 89-110.
- Anderson, John D., 2007, *Fundamentals of Aerodynamics* (edisi ke-4th), McGraw-Hill.
- Anggraeni, N., 2013, *Seri Transportasi – Pesawat*, Elex Media Komputindo, p.18.
- ANSYS ICEM CFD User Manual, 2012 SAS IP, Inc.
- B.I. Soemarwoto, O.J. Boelens, 2003, “*Simulation of Vortical Flow Over a Slender Delta Wing Experiencing Vortex Breakdown*”, National Lucht-en Ruimtevaartlaboratorium, NLR-TP-2003-396.
- Clancy, L.J., 1975, *Aerodynamics*, Pitman Publishing Limited, London.
- C. Mingqian, L. Peiqing, G. Hao, Q. Qiulin, “*Effect of Sideslip on High-Angle-of-Attack Vortex Flow Over Close-Coupled Canard Configuration*”, 2015, AIAA, 1533-3868/15.
- Cucitore, R., Quadrio, M. & Baron, A., 1999, “*On the effectiveness and limitations of local criteria for the identification of a vortex*”. Eur. J. Mech. B/Fluids 18, 261–282.
- Daniel P. Raymer., 1989, *Aircraft Design: A Conceptual Approach*, American Institute of Aeronautics and Astronautics inc.
- D. Lars, 2016. “*Fluid Mechanics, Turbulent Flow and Turbulence Modelling*”. Chalmers University of Technology. SE-412 92 Goteborg, Sweden.
- FAA, 2012, *Aviation Maintenance Technical Handbook- Airframe : Aircraft structures*. Oklahoma City : United States Department of Transportation, Retrieved from www.faa.gov, Vol 1.

- Fauzi, M., 2014, Analisa Aerodinamika Model Sayap dengan Penggunaan *Winglets* Menggunakan *Water Tunnel*, Laporan Tugas Akhir, Universitas Gadjah Mada.
- F.R, Menter, 1993, "*Zonal Two Equation k- ω Turbulence Models for Aerodynamic Flows*", AIAA Paper 93-2906.
- H. Behrbohm, 1965, "*Basic Low Speed Aerodynamics of The Short-Coupled Canard Configuration of Small Aspect Ratio*", SAAB Aircraft Co. TN-60, Linkoping, Sweden.
- Hunt, J. C. R., Wray, A. & Moin, P., 1988, "*Eddies, stream, and convergence zones in turbulent flows*". Center for Turbulence Research Report CTR-S88.
- H. Werle, 1954, "*Quelques Resultants Experimentaux sur les Ailes en Fleche, aux Faibles Vitesses, Obentus en Tunnel Hydrodynamique*". La Recherche Aeronautique, 41.
- I. Gursul, 2004, "*Recent Developments in Delta Wing Aerodynamics*", The Aeronautical Journal. Paper no. 2894.
- Jeong, J. & Hussain, F., 1995, "*On the identification of a vortex*". J. Fluid. Mech. 285, 69–94.
- J.D. Anderson Jr., 1995 "*Computational Fluid Dynamics: The Basics with Applications*", McGraw Hill. ISBN 0-07-113210-4.
- J. F. Le Roy, O Rodriguez, 1998, "*RANS Solutions of 70⁰ Delta Wing in Steady Flow*", AGARD report. RTO-TR-AVT-080, Chapter-16.
- Kroo, I., 1997, *Applied Aerodynamics: A Digital Textbook, Stanford, CA : Desktop, Aeronautics.*
- Lintang. B., 2015, Buku Pintar Bimbel SD Kelas 6, Lembar Langit Indonesia, p.238.
- L.S. Brian, L.L. Frank, N.J. Eric, 2015, "*Aircraft Control and Simulation: Dynamics, Controls Design and Autonomous Systems*", John Wiley & Sons, Inc., Hoboken, New Jersey.
- Lugt, H. J., 1979, "*The dilemma of defining a vortex. In Recent Developments in Theoretical and Experimental Fluid Mechanics*". (ed. U. Muller, K. G. Riesner & B. Schmidt), pp. 309–321.

- M. Lee, C.M. Ho., 1990, “*Lift Force of Delta Wings*”, Applied Mechanics Reviews, 43, (9), pp 209-221.
- Munandar, A., 2000, Turbin Gas dan Motor Propulsi, Direktorat Jendral Pendidikan Tinggi Departemen Pendidikan Nasional.
- O.J. Boelens, 2012, “*CFD Analysis of the Flow Around the X-31 Aircraft at High Angle of Attack*”. Aerospace Science and Technology 20 (2012) 38-51.
- R.M. Hall, S.H. Woodson, J.R. Chambers, “*Accomplishments of the Abrupt-Wing-Stall program*”. Journal of Aircraft 42 (3) (May-June 2005) 653-660.
- R.M. Hall, S.H. Woodson, J.R. Chambers, “*Overview of the Abrupt Wing Stall Program*”. Progress in Aerospace Sciences 40 (2004) 417-452.
- S. Saha, B.B. Majumdar, 2012, “*Flow Visualizaion and CFD simulation on 65⁰ Delta Wind at Subsonic Condition*”, Procedia Engineering 38 (2012) 3086-3096.
- S. Samimi, A.R. Davari, M.R. Soltani, 2013, “*Canard-Wing Interactions in Subsonic Flow*”. Transaction of Mechanical Engineering, Vol. 37, No. M2, pp 133-147.
- Undang-Undang nomor 1 tahun 2009.
- Wibowo. S.B, Sutrisno & Rohmat, T.A,2018, 'An Evaluation of Turbulence Model for Vortex Breakdown Detection over Delta Wing' jurnal of Archieve of Mechanical Engineering Vol. LXV, number 3, DOI: 10.24425/124489.
- Y. A. Çengel dan J. M. Cimbala, 2006, “*Fluid mechanics: Fundamentals and applications*”. Boston: McGraw-HillHigher Education.