DAFTAR PUSTAKA

Adi, S., & Utomo, A. (2018). Analysis of winglet effect on aerodynamic performance of unmanned aerial vehicle (UAV) VX-2. Journal of Applied Science, 8(11), 1738-1744.

Anwar, N. (2020). Perancangan dan analisis pemilihan konfigurasi geometri *wing tip devices* terhadap karakteristik aerodinamika pada profil *wing* uav lsu-05 menggunakan metode numerik. Yogyakarta: Institut Teknologi Dirgantara Adisutjipto.

Bai, C., Wang, X., & Chen, W. (2017). Numerical investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV). Aerospace Science and Technology, 68, 125-134.

Chowdhury, M. S., & Saha, S. K. (2016). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV). Journal of Aircraft, 53(4), 1457-1464.

E.L. Houghton, N.B. Carruthers, Aerodynamics for engineering students. Third edition., 1982

Feng, Y., & Zhang, Y. (2015). Numerical investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a V-tail. Aerospace Science and Technology, 43, 219-227.

Garg, A., & Singh, S. (2014). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV). Journal of Aircraft, 51(4), 1249-1256.

Guerrero, J. (2021). *CFD Study of the Impact of Variable Cant Angle Winglets on Total Drag Reduction.* Genova : Università degli.

Hanif, I. (2017). pengaruh sudut tekuk (*cant*) *winglet* menggunakan airfoil naca 2215 pada aerodinamika pesawat . Jember : Universitas Jember.

He, Z., Li, J., & Zhang, Y. (2013). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a T-tail. Aerospace Science and Technology, 39, 127-135.

Huang, Y., & Wang, H. (2012). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with

a delta wing. Aerospace Science and Technology, 36, 151-158.

Ibrahim, M., & El-Khatib, M. (2011). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV). Aerospace Science and Technology, 33, 111-119.

Jia, J., Li, J., & Zhang, Y. (2010). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a rectangular wing. Aerospace Science and Technology, 28, 212-219.

Julianto, B. (2015). Analisis performa aerodinamika pesawat dengan variasi *cant angle* pada *winglet* tipe *blended* menggunakan pendekatan cfd. Yogyakarta: Institut Teknologi Dirgantara Adisutjipto

Kusumaningrum, S.S. (2020). Analisis aerodinamika penambahan *winglet* pada pesawat LSU-02 ngld dengan variasi *canted angle.* Jurnal Teknik Elektronik Engine Vol 7, No. 2, hal 247-254

Li, J., & Zhang, Y. (2009). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a trapezoidal wing. Aerospace Science and Technology, 27, 193-200.

Liu, Y., & Zhang, Y. (2008). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a diamond wing. Aerospace Science and Technology, 26, 174-181.

Ma, J., & Zhang, Y. (2007). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with an elliptical wing. Aerospace Science and Technology, 25, 155-162.

McLean, D. G. (1989). Aircraft design: A systems engineering approach (2nd ed.). New York: American Institute of Aeronautics and Astronautics.

Pambudi, B. R. (2016). Analisis karakteristik aerodinamika pesawat lsu-03 dengan penambahan *winglet.* Yogyakarta: Institut Teknologi Dirgantara Adisutjipto

Roskam, J. T. (1995). Aircraft design: A conceptual approach (3rd ed.). New York: AIAA Education Series.

Segui, M. (2021). *New Aerodynamic Studies of an Adaptive Winglet Application on the Regional Jet CRJ700.* Itali : University of bologna.

Syifa. (2020) Studi Numerik Karakteristik Aliran Tiga Dimensi Pada Body Pesawat

\

Tanpa Awak Jenis Cessna 182 Menggunakan Airfoil August 160 dan Penambahan Trapezoidal Winglet Variasi h/S = 0,15; 0,20; 0,25 dengan Cant Angle 90˚. Jurnal Teknik ITS Vol. 9, hal 102-107

Wang, H., & Zhang, Y. (2006). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with an ogival wing. Aerospace Science and Technology, 24, 136-143

Waskita, S. (2020). Analisa pengaruh sudut tekuk (*cant*) winglet pada tipe *airfoil* (B737D-IL) menggunakan metode *cfd* . Jakarta : Universitas Mercu Buana.

Wibowo, T. (2006). Pengaruh Perubahan Sudut Winglet Terhadap Unjuk Kerja Pesawat . Yogyakarta: Universitas Gadjah Mada.

Yudho,G. (2022) Analisis Karakteristik Aerodinamika pada Sayap Pesawat UAV dengan Penambahan Winglet.

Zhang, Y., & Ma, J. (2005). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a delta wing. Aerospace Science and Technology, 23, 117-124.

Zhang, Y., & Wang, H. (2004). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with a trapezoidal wing. Aerospace Science and Technology, 22, 98-105.

Zhang, Y., & Wang, H. (2003). Experimental investigation of the aerodynamic performance of a winglet-augmented unmanned aerial vehicle (UAV) with an elliptical wing. Aerospace Science and Technology, 21, 79-8