

## DAFTAR PUSTAKA

- 800loadcel. *Load Cell Central*. <https://www.800loadcel.com/assets/files/load-cells-for-dummies.pdf> [diakses online pada tanggal 18 Mei 2019].
- Amir, M. Husain dan Sarwono. 2018. Analisa Nilai *Hinge Moment Coefficient* pada Pengaruh Bentuk *Rudder* Pesawat N-2xx dengan Variasi Defleksi *Rudder* 0°, 10°, dan 25° Berbasis *Computational Fluid Dynamics*. Jurnal Teknik ITS Vol. 7, No. 2: Surabaya. hal. B140-B145.
- Aviation dictionary. 2014. *Horn Balance*. Enacademic. [http://aviation\\_dictionary.enacademic.com/3534/horn\\_balance](http://aviation_dictionary.enacademic.com/3534/horn_balance) [diakses online pada tanggal 12 April 2019]
- Controller. 2018. <https://www.controller.com/listings/aircraft/for-sale/23406093/2018-tecnam-p2012-traveller> [diakses online pada tanggal 18 Mei 2019].
- Federal Aviation Administration (FAA). 2018. *Aviation Maintenance Technician Handbook – Airframe* Vol. 1. U.S. Department of Transportation. Oklahoma. USA.
- Fernandes, J.T. 2018. *Design of a Wind Tunnel Force Balance*. Lisbon. Instituto Superior Técnico (IST).
- Ferreira, M.A. 2015. *Design of a Six-component External Wind Tunnel Balance*. Lisbon. Instituto Superior Técnico (IST).
- González, M.A., et al. 2011. *Components of a Wind Tunnel Balance: Design and Calibration, Wind Tunnels and Experimental Fluid Dynamics Research*, Prof. Jorge Colman Lerner (Ed.), ISBN: 978-953-307-623-2, InTech. hal. 115-133.
- Hambrick, E.M., dan Nicole M. Thomason. 2010. *Conceptual Aircraft Hinge Moment Measurement System*. Faculty of the Aerospace Engineering Department, California Polytechnic State University.
- Jones, R.T., dan Greenberg, H. 1944. *Effect of Hinge-Moment Parameters on Elevator Stick Forces in Rapid Maneuvers*. Washington. National Advisory Committee for Aeronautics.
- Maaz, Anas. 2017. *What is the function of trimming in an airplane*. <https://www.quora.com/> (diakses pada 21 Juni 2019).

- Pilotfiend. [http://www.pilotfriend.com/training/flight\\_training/fxd\\_wing/trim.htm](http://www.pilotfriend.com/training/flight_training/fxd_wing/trim.htm)  
[diakses online pada 25 Mei 2019].
- Pope, Alan, Kenneth L. Goin. 1978. *High-Speed Wind Tunnel Testing Reprint Edition*. Florida. Robert E. Krieger Publishing Co., Inc.
- Pope, Alan, Jewel B. Barlow, dan William H. Rae, Jr. 1999. *Low Speed Wind Tunnel Testing Third Edition*.
- Prasath, M., et al. 2011. *Elevator Hinge Moment Studies Over Generic Winged Body Configuration*. Trivandrum. Indian Space Research Organization.
- Rogers, David F. 2015. *Elevator Balance*. [www.nar-asociates.com](http://www.nar-asociates.com) (diakses pada 20 April 2019).
- Samardžić, Marija, et al. 2014. *External Six-Component Strain Gauge Balance for Low Speed Wind Tunnel*. Scientific Technical Review Vol.64, No.3, hal. 40-46.
- Simpson, C.D., et al. 2016. *Control Surface Hinge Moment Prediction Using Computational Fluid Dynamics*. Alabama. The University of Alabama.
- Syamsuar, Sayuti, dkk. 2016. Analisis *Flutter* Pada Uji Model Separuh Sayap Pesawat N219 di Terowongan Angin Kecepatan Rendah. *Warta Ardhia*. hal. 165-172.
- Vadassery, Pravin. 2012. *Design, Calibration and Testing of a Force Balance for a Hypersonic Shock Tunnel*. Arlington. The University of Texas.