

DAFTAR PUSTAKA

- Aircraft Manual Maintenance Boeing 737 – 600, 700, 800, 900 ER Chapter 29.
Hydraulic Power.
- Amir, Sujianto Sujianto, Rajih Muhammad. (2022). Analisis Keandalan *Engine Driven Pump* pada Pesawat Boeing 737-800
- Andiyanto S, Sutrisno A, dan Punuhsingon C. 2017. Penerapan metode FMEA (*Failure Mode And Effect Analysis*) untuk kuantifikasi dan pencegahan resiko akibat terjadinya lean waste. Jurnal Online Poros Teknik Mesin.
- Azis, R. (2018). *Pengantar Sistem dan Perencanaan Transportasi*. Deepublish
- Carlson, C.S. (2014). *Understanding and Applying the Fundamentals of FMEAs. Tutorial Notes on 2014 Annual Reliability and Maintainability Symposium (AR&MS)*. ReliaSoft Corporation.
- Carlson, C. S. (2012). *Effective FMEAs: Achieving safe, reliable, and economical products and processes using failure mode and effects analysis* (Vol. 1). John Wiley & Sons.
- Dwiaji et al., (2021), Analisis Kebocoran Sistem Hidrolik Pada *Landing Gear* Pesawat Airbus A330 Series Menggunakan Metode PDCA.
- Desta Reynaldi (2020) dengan penelitian yang berjudul “Penerapan *Failure Mode And Effect Analysis* (FMEA) Sebagai Analisa Untuk Perawatan *Hydraulic System* Pesawat Grob G 120 TP-A”. Teknik Dirgantara ITDA, Yogyakarta.
- D. H. Stamatis (2003), e-book. *Failure Mode and Effect Analysis: FMEA from Theory to Execution*
- Difect Report and History Report* Boeing 737 – 600, 700, 800, 900 ER Chapter 29.
Hydraulic Power
- Ebrahimipour, V., Rezaie, K., & Shokravi, S. (2010). An ontology approach to support FMEA studies. *Expert Systems with Applications*, 37(1), 671-677.
- Fault Isolation Manual* (FIM) Boeing 737-600/700/800/900 Chapter 29 *Hydraulic system*, 2022
- Haqqi, H., & Wijayati, H. (2019). *Revolusi industri 4.0 di tengah society 5.0: sebuah integrasi ruang, terobosan teknologi, dan transformasi kehidupan di era disruptif*.

- Hidayah (2021) dengan penelitiannya yang berjudul “Analisis Penyebab Terjadinya Kegagalan Sistem *Electrical Motor-Driven Pump* (EMDP) Pada Tipe Pesawat Boeing 737-800”. Teknik Dirgantara ITDA, Yogyakarta.
- Illustrated Parts Catalog (IPC) Boeing 737 – 600, 700, 800, 900 ER Chapter 29. Hydraulic Power.*
- Istiqomah, Anindia. (2020). Analisis Kegagalan *Air Conditioning System* Boeing 737 NG Dengan *Metode Failure Mode and Effect Analysis* (FMEA). Skripsi. Teknik Penerbangan, Sekolah Tinggi Teknologi Adisutjipto, Yogyakarta
- Ishaq, M., (2007): FISIKA DASAR, 2, Graha Ilmu, Yogyakarta.
- Kmenta, S., and K. Ishii (1998), Advanced FMEA Using Meta Behaviour Modelling for Concurrent Design of Products and Controls, Proc. of the 1998 ASME Design Eng. Tech. Conf., Atlanta, USA.
- Muhamad Widiyantmo., (2023), Analisis Kegagalan Pada *Flight Control System* Pesawat F-16 Menggunakan *Metode Analisa Failure Mode and Effect Analysis* (FMEA) dan Diagram Fishbone.
- M. Banghart, et all (2018), *Subjectivity in Failure Mode Effects Analysis (FMEA) Severity Classification within a Reliability Centered Maintenance (RCM)*, *International Journal of Aviation, Aeronautics, and Aerospace*, Embry-Riddle Aeronautical University,
- Muhammad Ihsan Assariy, Indriyani Rebet (2021) studi kasus penyebab kegagalan EMDP pada pesawat Boeing 737 – 800 NG.
- Ma ZH, Wang SP, Shi J, Li TY, Wang XJ. (2018) *Fault diagnosis of an 789 intelligent hydraulic pump based on a nonlinear unknown input 790 observer. Chin J Aeronaut.*
- Mahardika, A. I., & Saputra, N. A. B. Sertifikat Haki: E-book Fluida Statis dan Dinamis.
- Mora, M. (2012). Telaahan Literatur Tentang Program Perawatan Pesawat Udara. *Warta Ardhia*, 38(4), 356-372.

- Nolan, Dennis P (2017). *Fire Pump Arrangements at Industrial Facilities. Pump Drivers and Power Transmission.*, 109-136. doi:10.1016/B978-0-12-813043-8.00009-9
- Parker Hannifin Corporation. HSD OTS aircraft engine driven 804 pumps. Kalamazoo (MI): Parker Aerospace, Hydraulic Systems 805 Division.
- Pelosi M, Ivantysynova M. (2011) Surface deformations enable high 1103 pressure operation of axial piston pumps *Proceedings of the 1104 ASME symposium on fluid power and motion control*; 1105 October 31-November 2; Arlington, USA. New York: ASME; 1106 2011.
- Rasagama, I. G., Handinigrun, K., & Muldinani, R. F. (2018, October). Pengembangan Model Praktikum “Persamaan Bernoulli” Untuk Pembelajaran Konsep Fluida Dinamis Mahasiswa Politeknik Negeri Bandung. In *Prosiding Industrial Research Workshop and National Seminar* (Vol. 9, pp. 790-801).
- Rohman, A. (2021). Buku ajar fluida berbasis creative responsibility. Penerbit NEM.
- Stamatis, D.H. (1995), *Failure Mode and Effect Analysis: FMEA from Theory to Execution*, ASQC Quality Press, Milwaukee, USA
- Shengrong GUO, Jinhua CHEN, Yueliang LU, Yan WANG, Hongkang DONG (2022). *Hydraulic piston pump in civil aircraft: Current status, future directions and critical technologies*.
- Setiani, B. (2015). Prinsip-prinsip pokok pengelolaan jasa transportasi udara. *Jurnal Ilmiah Widya*, 3(2), 103-109.
- SAE international. 8000 psi hydraulic systems: experience and 1062 test results. Warrendale (PA): Aerospace, A-6A2 Military 1063 Aircraft Committee; 2012 Nov. Report No.: AIR4002A.
- SAE Standard J1739, 2009, *Potential Failure Mode and Effects Analysis in Design* (Design FMEA), *Potential Failure Mode and Effects Analysis in Manufacturing and Assembly Processes* (Process FMEA)
- Widiarum, (2022), Analisis Penyebab Kegagalan *Hydraulic System* Pada Pesawat KT – 1B WoongBee. Teknik Dirgantara ITDA, Yogyakarta.

Wessiani, N. A., & Sarwoko, S. O. (2015). Risk analysis of poultry feed *production using fuzzy FMEA*. *Procedia Manufacturing*, 4, 270-281.