

DAFTAR PUSTAKA

- Abernethy, R.B., 2006. The new Weibull handbook: reliability & statistical analysis for predicting life, safety, risk, support costs, failures, and forecasting warranty claims, substantiation and accelerated testing, using Weibull, log normal, Crow-AMSAA, Probit, and Kaplan- meier Models, 5. ed. ed. R.B. Abernethy, North Palm Beach, Fla.
- Akbar, R.M., Nugraha, I., Suhendra, B., 2022. Perencanaan Ulang Poros Propeller Shaft pada Mobil Toyota Avanza Tipe E 1300 CC. J. METTEK 8, 1. <https://doi.org/10.24843/METTEK.2022.v08.i01.p01>
- Alwiyansyah, S.N., Ariyanti, F.D., 2021. Maintenance Management Analysis and Risk Assessment Using Failure Mode & Effect Analysis (FMEA) Method on Heavy Equipment Unit at PT XYZ.
- Arifin, F.A.R., 2023. Tugas Akhir Prediksi Umur Ripper Tip Pada Bulldozer Caterpillar D10t Dengan Metode Weibull.
- Awaludin, M., Iswandaru, Noor Fauzi Isnarno, 2023. Analisa Keserasian Armada untuk Mencapai Produksi Armada yang Optimum di PT Nunukan Bara Sentosa Satu, Desa Sebakis, Kecamatan Nunukan, Kabupaten Nunukan, Provinsi Kalimantan Utara. Bdg. Conf. Ser. Min. Eng. 3. <https://doi.org/10.29313/bcsme.v3i1.5486>
- Barabadi, R., Ataei, M., Khalokakaie, R., Barabadi, A., Qarahasanlou, A.N., 2022. Spare art Management Considering Risk Factors, in: Karim, R., Ahmadi, A., Soleimanmeigouni, I., Kour, R., Rao, R. (Eds.), International Congress and Workshop on Industrial AI 2021, Lecture Notes in Mechanical Engineering. Springer International Publishing, Cham, pp. 24–39. https://doi.org/10.1007/978-3-030-93639-6_3
- Bruel, H., Inc, K., Bruel, I., 2015. Life Data Analysis Reference. ReliaSoft Publ.
- Cui, Z., Jia, H., Gao, Q., Song, H., 2024. Maintenance Spare Parts Prediction Based on Multilevel Migration Learning CNN-ISE-Attention-BiLSTM. IEEE Access 12, 15208–15221. <https://doi.org/10.1109/ACCESS.2024.3357994>
- Dhada, M., Parlikad, A.K., Steinert, O., Lindgren, T., 2023. Weibull recurrent neural networks for failure prognosis using histogram data. Neural Comput. Appl. 35, 3011–3024. <https://doi.org/10.1007/s00521-022-07667-7>

- Dhillon, B.S. (Ed.), 2008. Mining Equipment Reliability, Maintainability, and Safety, Springer Series in Reliability Engineering. Springer London, London.
<https://doi.org/10.1007/978-1-84800-288-3>
- Ebeling, C.E., 2010. An Introduction to Reliability and Maintainability Engineering, 2nd ed.
- Ghozali, G., 2018. Aplikasi Analisis Multivariate Dengan Program IBM SPSS 2025, 9th ed. Badan Penerbit Universitas Diponegoro.
- Jafary, B., Nagaraju, V., Fiondella, L., 2017. Impact of Correlated Component Failure on Preventive Maintenance Policies. IEEE Trans. Reliab. 66, 575–586.
<https://doi.org/10.1109/TR.2017.2687426>
- Kalita, P., 2016. Propeller Shaft in Automobile: Review the Allocation Procedure in Front Axle and Springs. Int. J. Comput. Eng. Res. Trends 3, 454.
<https://doi.org/10.22362/ijcert/2016/v3/i9/48863>
- Kashinath H. Munde, E.Al., 2022. “Fatigue Analysis Of Epoxy Composite Material Reinforcement On Propeller Shaft.” Math. Stat. Eng. Appl. 71, 617–634.
<https://doi.org/10.17762/msea.v71i1.2703>
- Kovacs, K., Ansari, F., Sihm, W., 2021. A modified Weibull model for service life prediction and spare parts forecast in heat treatment industry. Procedia Manuf. 54, 172–177.
<https://doi.org/10.1016/j.promfg.2021.07.026>
- Modarres, M., Kaminskiy, M., Krivtsov, V., 2017. Reliability engineering and risk analysis: a practical guide, Third edition. ed. CRC Press, Boca Raton, FL.
- Muhammad Rafi’i, Mad Yusup, Purbawati Purbawati, Ida Rosanti, Diyaa Aaisyah Salmaa Putri Atmaja, 2025. Analisis Kerusakan Komponen Sistem Power Train Menggunakan Root Cause Failure Analysis (RCFA) pada PT. Cipta Kridatama Samarinda. Venus J. Publ. Rumpun Ilmu Tek. 3, 162–174.
<https://doi.org/10.61132/venus.v3i4.1057>
- O’CONNOR, PATRICK D.T., KLEYNER, A., 2012. Practical Reliability Engineering, 5th ed. John Wiley & Sons, Ltd, United Kingdom.
- Operation People Development Buma, 2012, n.d.
- Pranowo, I.D., 2019. Sistem dan Manajemen Pemeliharaan [WWW Document]. URL <http://digilib.upnb.ac.id/items/show/606> (accessed 5.15.26).
- Puteri, I., 2021. Distribusi Weibull Konsep Dasar & Aplikasinya, 1st ed. Sanabil.

- Rahman, F., Herlina, F., Trianiza, I., Arief, S., 2026. Integrasi Analisis Reliability dan Availability dalam Penentuan Interval Perawatan Optimal Excavator: Studi Kasus Unit PC200 pada Tambang Batu Bara.
- Ramos, P.L., Nascimento, D., Cocolo, C., Nicola, M.J., Alonso, C., Ribeiro, L.G., Ennes, A., Louzada, F., 2017. Reliability-centered maintenance: analyzing failure in harvest sugarcane machine using some generalizations of the Weibull distribution. <https://doi.org/10.48550/arXiv.1712.03304>
- Shafi, I., Sohail, A., Ahmad, J., Espinosa, J.C.M., López, L.A.D., Thompson, E.B., Ashraf, I., 2023. Spare Parts Forecasting and Lumpiness Classification Using Neural Network Model and Its Impact on Aviation Safety. *Appl. Sci.* 13, 5475. <https://doi.org/10.3390/app13095475>
- Sidibe, I., Kathab, A., Adjallah, K., 2013. Reliability and preventive maintenance analysis of Weibull distributed lifetime systems. *IFAC Proc. Vol.* 46, 306–311. <https://doi.org/10.3182/20130522-3-BR-4036.00087>
- Sugiyono, S., 2019. Metode Penelitian Kuantitatif, Kualitatif, dan R&D. Alfabeta.
- Sun, Y., Yan, X., Wang, Z., 2023. Demand forecast of aviation spare parts based on grey model, in: Batista, P., Zhang, Y. (Eds.), *Second International Conference on Applied Statistics, Computational Mathematics, and Software Engineering (ASCMSE 2023)*. Presented at the 2023 2nd International Conference on Applied Statistics, Computational Mathematics and Software Engineering (ASCMSE 2023), SPIE, Kaifeng, China, p. 110. <https://doi.org/10.1117/12.2692483>
- Tusar, M.I.H., Sarker, B.R., 2022. Spare parts control strategies for offshore wind farms: A critical review and comparative study. *Wind Eng.* 46, 1629–1656. <https://doi.org/10.1177/0309524X221095258>
- Wang, J., Pan, X., Wang, L., Wei, W., 2018. Method of Spare Parts Prediction Models Evaluation Based on Grey Comprehensive Correlation Degree and Association Rules Mining: A Case Study in Aviation. *Math. Probl. Eng.* 2018, 1–10. <https://doi.org/10.1155/2018/2643405>
- Wei Yu, W.Y., 2024. Application of Weibull Analysis in the Optimization of Civil Aviation Aircraft Engineering Reliability Management. *Acad. J. Eng. Technol. Sci.* 7. <https://doi.org/10.25236/AJETS.2024.070111>

- Zhang, Q., Hua, C., Xu, G., 2014. A mixture Weibull proportional hazard model for mechanical system failure prediction utilising lifetime and monitoring data. *Mech. Syst. Signal Process.* 43, 103–112. <https://doi.org/10.1016/j.ymssp.2013.10.013>
- Zhang, S., Huang, K., Yuan, Y., 2021. Spare Parts Inventory Management: A Literature Review. *Sustainability* 13, 2460. <https://doi.org/10.3390/su13052460>