

DAFTAR PUSTAKA

- [1] E. Andrianto, “ANALISIS KEGAGALAN START ENGINE PADA ENGINE LIFEBOAT DI MT.QUEEN PROTOCOL SKRIPSI,” Politeknik Ilmu Pelayaran Semarang, Semarang, 2024. Accessed: Jan. 25, 2025. [Online]. Available: http://repository.pip-semarang.ac.id/5531/2/561911227266T_SKRIPSI_OPEN_ACCESS.pdf
- [2] Presiden Republik Indonesia, *UNDANG-UNDANG REPUBLIK INDONESIA NOMOR 17 TAHUN 2008 TENTANG PELAYARAN*. 2008. Accessed: Feb. 19, 2025. [Online]. Available: https://hubla.dephub.go.id/storage/portal/documents/post/736/uu._no.17_tahun_2008_Tentang_Pelayaran.pdf
- [3] A. Windyandari, “METODOLOGI PENGEMBANGAN MODEL SIMULASI UNTUK EVALUASI KESELAMATAN PENUMPANG FREEFALL LIFEBOAT,” 2010.
- [4] M. Arai and M. R. H. Khondoker, “Categories of Motions of a Launching Free-fall Lifeboat and Relationships of Launching Parameters to Safety,” Jepang, Jun. 1997. Accessed: Jan. 25, 2025. [Online]. Available: https://www.jstage.jst.go.jp/article/jjasnaoe1968/1997/181/1997_181_181/_article/-char/ja/
- [5] M. Reaz and H. Khondoker, “Effects of Launching Parameters on the Performance of a Free-Fall Lifeboat,” *Naval Engineers Journal*, vol. 110, Number 4, pp. 67–73, Jul. 1998, Accessed: Jan. 25, 2025. [Online]. Available: <https://www.ingentaconnect.com/content/asne/nej/1998/00000110/00000004/art00009>
- [6] L. Huang *et al.*, “CFD analyses on the water entry process of a freefall lifeboat,” *Science Direct*, vol. 232, May 2021, Accessed: Jan. 25, 2025.

- [Online]. Available:
<https://www.sciencedirect.com/science/article/abs/pii/S0029801821005515>
- [7] S. R. Johannessen, H. Jørgen Bjelke-Mørch, and C. Marin, “Use of CFD to Study Hydrodynamic Loads on Free-Fall Lifeboats in the Impact Phase,” Master Thesis, Norwegian University of Science and Technology, Norway, 2012. Accessed: Jan. 25, 2025. [Online]. Available: <https://ntnuopen.ntnu.no/ntnu-xmlui/handle/11250/238174>
- [8] S. Qiu, H. Ren, and H. Li, “Computational Model for Simulation of Lifeboat Free-Fall During its Launching From Ship in Rough Seas,” *J Mar Sci Eng*, vol. 8, no. 9, Sep. 2020, doi: 10.3390/JMSE8090631.
- [9] D.-M. Bae, A. F. Zakki, H.-S. Kim, and J.-G. Kim, “Estimation of Acceleration Response of Freefall Lifeboat using FSI Analysis Technique of LS-DYNA Code,” *Journal of the Society of Naval Architects of Korea*, vol. 47, no. 5, pp. 681–688, Oct. 2010, doi: 10.3744/snak.2010.47.5.681.
- [10] M. Arai, M. Reaz, H. Khondoker, and Y. Inoue, “Water Entry Simulation of Free-fall Lifeboat 2nd Report : Effects of Acceleration on the Occupants,” *Journal of The Society of Naval Architects of Japan*, vol. 179, pp. 205–211, Jan. 1996, Accessed: Feb. 11, 2025. [Online]. Available: https://www.jstage.jst.go.jp/article/jjasnaoe1968/1996/179/1996_179_205/_article/-char/ja/
- [11] by Makoto Arai, M. M. Reaz H Khondoker, M. Yoshiyuki Inoue, and M. Summary, “Water Entry Simulation of Free-fall Lifeboat First Report : Analysis of Motion and Acceleration,” *Journal of The Society of Naval Architects of Japan*, vol. 178, pp. 193–201, Jul. 1995, Accessed: Feb. 11, 2025. [Online]. Available: https://www.jstage.jst.go.jp/article/jjasnaoe1968/1995/178/1995_178_193/_article/-char/ja/

- [12] M. M. Karim, K. S. Iqbal, M. R. H. Khondoker, and S. M. H. Rahman, "Influence of falling height on the behavior of skid-launching free-fall lifeboat in regular waves," *Journal of Applied Fluid Mechanics*, vol. 4, no. 1, pp. 77–88, 2011, doi: 10.36884/jafm.4.01.11904.
- [13] M. Reaz and H. Khondoker, "Effects of Launching Parameters on the Performance of a Free-Fall Lifeboat," *Naval Engineers Journal*, vol. 110, Number 4, pp. 67–73, Jul. 1998, doi: <https://doi.org/10.1111/j.1559-3584.1998.tb02612.x>.
- [14] A. Hendrawan and A. M. Nusantara, "ANALISA INDIKATOR KESELAMATAN PELAYARAN PADA KAPAL NIAGA," 2019.
- [15] Menteri Perhubungan Republik Indonesia, *Peraturan Menteri Perhubungan Republik Indonesia Nomor PM 39 Tahun 2016*. 2016. Accessed: Feb. 19, 2025. [Online]. Available: <https://jdih.kemenhub.go.id/peraturan/detail?data=1A7hHdK184DBLnlpGYh0ud4DpMed1mzR74TrHBI2hHfs8QIFE4EMUP14qDMpdghdUj4uUvxlR4olP4J9Mv9pI8Mk8Rh03SmUJRxx8n2zDxehMhS33npOOCqx6s5ZgeInTt4QGB1H2HWkb2WE4VhhLoQ2Pv1>
- [16] Ir. P. D. Adjie, *Buku Ajar Teori Bangunan Kapal-1*. Surabaya: Universitas Hang Tuah Surabaya, 2007.
- [17] A. Prasetyo, "PENTINGNYA PERAWATAN LIFEBOAT DI MT SEI PAKNING GUNA MENUNJANG KESELAMATAN CREW," Politeknik Ilmu Pelayaran, Semarang, 2023. Accessed: Feb. 11, 2025. [Online]. Available: <http://repository.pip-semarang.ac.id/id/eprint/5170>
- [18] International Maritime Organization, *International Life-saving Appliances Code*. 2003.
- [19] T. Von Karman., "The Impact on Seaplane Floats During Landing. NACA TN 321," Washington, Oct. 1929.

- [20] V. Aanesland, "Numerical and Experimental Investigation of Accidentally Falling Drilling Pipes. Proceedings of OTC No. 5497," 1987.
- [21] R. D. Colwill and R.V. Ahilan, "Reliability Analysis of the Behavior of Dropped Objects. Proceedings of OTC, Texas.," May 1992.
- [22] erma Suryani, *Permodelan dan Simulasi*, Edisi Pertama. Yogyakarta: Graha Ilmu, 2006.
- [23] Abdi *et al.*, "BIMBINGAN PENGENALAN PERANGKAT LUNAK KOMPUTER KEPADA SISWA-SISWI SMP DJOJOREDJO," vol. 1, no. 6, pp. 510–514, 2023, [Online]. Available: <https://jurnal.portalpublikasi.id/index.php/AJP/index510>
- [24] H. Bambang, "Rekayasa Sistem Berorientasi Objek.," Bandung, 2004.
- [25] Emshoff and A. Simon, "Rancangan Ulang dan Simulasi," *Social Work jurnal ISSN:2339-0042*, 1970.
- [26] A. M. Law and W. D. Kelton, "Simulation Modelling and Analysis, 2nd, McGraw-hill.," New York, 1991.