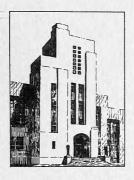
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January 1952

ppl.

Report 597



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reports of the R- series are preceded by "R-," and those of translations are preceded by "T-.")

# CORRECTIONS FOR AND ADDITIONS TO REPORT 597

# REGULAR SERIES

- 597. Add: Issued up to 30 Sep 1950. Feb 1951. 118 pp.
- 626. Add: A Resonant-Bridge Carrier System for the Measurement of Minute Changes in Capacitance, by George W. Cook. Feb 1951. 41 pp., 23 figs.
- 635. Add: Hydrostatic Pressure Tests on Thin Rectangular Diaphragms 21 Inches by 13-1/2 Inches, by John W. Day. Mar 1951. 44 pp., 22 figs.
- 636. Add: Hydrostatic Pressure Tests on Thin Rectangular Diaphragms 84
  Inches by 54 Inches, by John W. Day. Apr 1951. 41 pp., 32
  figs.
- 640. Delete: Distributed only upon authorization of U.S. Maritime Commission. Add: Distributed only upon authorization of U.S. Army Engineers.

# TRANSLATIONS

- 14. Add: The Cavitation Tank of the Hamburgische Schiffbau-Versuchsanstalt [Der Kavitationstank der Hamburgischen Schiffbau-Versuchsanstalt], by Hermann Lerbs. 83rd Communication of the Hamburg Model Basin. Werft-Recderei-Hafen, Vol. 12, No. 11, 1 Jun 1931, pp. 191-194. Translated by M.C. Roemer. Feb 1936. 13 pp., 6 figs.
- 66. Delete: In preparation. Add: Translated by M.C. Roemer. Sep 1950. 26 pp., 12 figs.
- 68. Delete: In preparation. Add: Translated by M.C. Roemer. Sep 1950. 14 pp., 12 figs.
- 135. Delete: Unpublished... TMB Library. Add: Apr 1951. 23 pp., 3 figs.
- 188. Delete: Unpublished...TMB Library. Add: Apr 1951. 30 pp., 23 figs.

- 672. Evaluation and Development of Noise-Isolation Mounts and Mount Materials,
   by Leo Rubinowitz. Dec 1948. 6 pp.
- 673. Single-Screw Tanker Project T5-S-DP1. Part 1 Resistance and Propulsion Tests and Lines of Flow of Model 4042-1, by R.S. Welch. Dec 1948. 12 pp., 3 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 674. Withdrawn.
- 675. Single-Screw Tanker Project T5-S-DP1. Part 2 Resistance and Propulsion Tests of Model 4042-2, by R.S. Welch. Jan 1949. 11 pp., 1 fig. Distributed only upon authorization of U.S. Maritime Commission.
- 678. Analysis of Standardization Trial Results for USS LSM458 Equipped with Kirsten-Boeing Cycloidal Propellers, by C.J. Wilson. Sep 1948. 15 pp., 8 figs. Distributed only upon authorization of Bureau of Ships.
- 679. Withdrawn.
- 680. Instruction Manual for Resonant-Bridge Carrier System, Condenser-Type
  Pressure Gage, and Associated Equipment, by Thomas A. Perls, Richard
  W. Armstrong, and Charles W. Hoffman. Jun 1949. 41 pp., 16 figs.
- 681. (Aero 761). Bureau of Aeronautics proprietary report.
- 682. Report of Model Tests of an Emergency Cargo Vessel Model 4117, by Lt. (jg) W.C. Sadler, USN. Feb 1949. 13 pp., 5 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 683. Report of Model Tests of an Emergency Cargo Vessel Model 4115, by Jack Posner. Jun 1949. 17 pp., 6 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 684. Report of Model Tests of an Emergency Cargo Vessel Model 4133, by Lt. Comdr. D. Furlong, USN. Apr 1949. 17 pp., 6 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 685. Rolling Characteristics of Model 3705 Representing USS BURTON ISLAND (AG88), by S.C. Gover. Feb 1949. 10 pp., 6 figs.
- 686. Methods for the New Analysis of the Original Data for the Taylor Standard Series (Preliminary Report), by Morton Gertler. Feb 1949. 43 pp., 18 figs.
- 687. Tables for Computing the Equilibrium Configuration of a Flexible Cable in a Uniform Stream, by Leonard Pode. Mar 1951. 222 pp., 7 figs.
- 688. Lighting Banks for a Subsurface Camera, by Harold A. Eggers. May 1949. 12 pp., 7 figs.
- 689. Effect of Transverse Curvature on Frictional Resistance, by L. Landweber. Mar 1949. 10 pp., 1 fig.

- 691. Resistance and Propulsion Characteristics of a 630-Foot Single-Screw Tanker as Predicted from Tests on Model 4121-1, by S.S. Hagara. Mar 1949. 10 pp., 5 figs. Distributed only upon authorization of Sun Shipbuilding and Dry Dock Company.
  - Supplement A Comparison of Resistance and Propulsion Characteristics of a 630-Foot Single-Screw Tanker Predicted from Tests on Model 4121-1 and Model 4121-2, by S.S. Hagara. Sep 1949. 21 pp., 11 figs. Distributed only upon authorization of Sun Shipbuilding and Dry Dock Company.
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- 692. A Six-Component Dynamometer for the Measurement of Forces and Moments on Models of Ship Appendages, by Phillip Eisenberg, Morris S. Macovsky, and Walter L. Stracke. May 1949. 18 pp., 11 figs.
- 693. Performance of the Puget Sound Vibrograph, by Q.R. Robinson. Sep 1949. 10 pp., 4 figs.
- 694. (Aero 769). Bureau of Aeronautics proprietary report.
- 695. Powering Characteristics of a 290-Foot Ferry as Predicted from Tests with Model 4122, by M.S. Harper and G.R. Stuntz, Jr. May 1949. 18 pp., 6 figs. Distributed only upon authorization of Kindlund and Drake.
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  - Supplement A Prediction of the Relative Performance of Three Propellers
    Tested on Model 4111-2 Representing a 30,000 DWT Single-Screw Tanker,
    by S.S. Hagara. Jul 1949. 19 pp., 9 figs. Distributed only upon authorization of New York Shipbuilding Corporation.
  - Supplement B Power Characteristics of a Proposed 30,000-Ton D.W. Tanker as Predicted from Tests on Model 4111-2, by S.S. Hagara. Jan 1950. 22 pp., 14 figs. Distributed only upon authorization of New York Shipbuilding Corporation.
- 697. Withdrawn.
- F98. Maneuvering Tests of Model 4013-1 Representing Twin-Screw Passenger Trailership, by C.R. Olson. Jun 1949. 14 pp., 10 figs. Preliminary Report. Rev. Ed. Jun 1949. 30 pp., 22 figs. Distributed only upon authorization of Sun Shipbuilding and Dry Dock Company.

- 699. Vibration-Generator Survey of the USS NIAGARA (APA87), by Norman H. Jasper. Dec 1948. 18 pp., 16 figs.
- 700. Measurement of Intensity of Turbulence in Water by Dye Diffusion, by M.S. Macovsky, W.L. Stracke, and J.V. Wehausen. Jul 1949. 23 pp. 10 figs.
- 701. Powering Characteristics of a 528-Foot AKA Prototype as Predicted from Tests with Model 4144, by Rachel Welch. Aug 1949. 17 pp., 8 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 702. Model 4146, 588-Foot Cargo and Passenger Vessel for Mississippi Shipping Company Designed by George G. Sharp, by Rachel Welch and William Gustilo. Aug 1949. 18 pp., 8 figs. Distributed only upon authorization of George G. Sharp.
- 703. Power Characteristics of a Liberty Ship as Predicted from Tests with Model 3748-2, by W.H. Roundy. Aug 1949. 11 pp.,4 figs. Distributed only upon authorization of U.S. Maritime Commission.
- 704. A Theoretical and Experimental Investigation of a Dynamically Loaded Ring with Radial Elastic Support, by Edward Wenk, Jr., Dr.Eng. Jul 1950. 78 pp., 30 figs.
- 706. Calculation of the Normal Vertical Flexural Modes of Hull Vibration by the Digital Process, by Alice W. Mathewson. Feb 1950. 20 pp., 19 figs.
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