The following is a list of the charts, reference publications, and text books currently in use by the Engineering Examination Team at the U.S. Coast Guard National Maritime Center, as of October 2020.

| Title  | Edition               | Author                | Publisher                                      | ISBN #        |
|--|-----------------------|-----------------------|--|---------------|
| MOTOR PLANTS   |                       |                       |  |               |
| Diesel Engines (generic)   |                       |                       |  |               |
| Diesel and High Compression<br>Gas Engines                           | 3rd                   | Kates, Luck           | American Technical<br>Society                  | 0-8269-0303-0 |
| Diesel Engine Engineering  |                       | Makartchouk           | Marcel Dekker, Inc                             | 0-8247-0702-8 |
| Diesel-Engine Management   | 4th                   | Bosch GmbH            | John Wiley & Sons Ltd                          | 0-8376-1353-1 |
| Diesel Engine Reference Book   |                       | Lilly                 | Butterworths                                   | 0-408-00443-6 |
| Diesel Engine Operation and<br>Maintenance                           |                       | Maleev                | McGraw-Hill                                    | 07-039770-8   |
| Diesel Engine Operation and<br>Maintenance                           | Vol 2                 | Maleev                | McGraw-Hill                                    |               |
| Diesel Engineering Handbook  | Revised<br>12th       | Stinson               | Business Journals                              |               |
| Diesel Engineering Handbook  | Revised<br>12th, 1980 | Stinson               | Diesel Publications,<br>Inc.                   |               |
| Diesel Engines (generic)   | First                 | Morrison              | McGraw-Hill                                    |               |
| Diesel Fundamentals, Service and Repair                              |                       | Toboldt               | Goodheart - Willcox                            | 0-87006-167-4 |
| Diesel Generator Auxiliary<br>Systems and Instruments                | First                 | Abdulqader            | Lulu   | 1-84728-241-5 |
| Diesel Technology:<br>Fundamentals, Service, Repair                  |                       | Norman,<br>Corinchock | Goodheart - Willcox                            | 1-59070-770-8 |
| Harbor Craft Engineman's<br>Handbook TM 55-509<br>Technical Manual   |                       |                       | Dept of Army                                   |               |
| Internal Combustion Engines and Air Pollution                        | Third                 | Obert                 | Intext Educational<br>Publishers               | 0-7002-2183-2 |
| Marine Diesel Engines  | 1st                   | Charnews              | Cornell Maritime Press                         | 0-87033-590-7 |
| Marine Diesel Engines<br>Maintenance,<br>Troubleshooting, and Repair | 2nd                   | Calder                | Waterline Books                                | 85310-897-9   |
| Marine Diesel Standard<br>Practices                                  | Third                 | DEMA                  | Diesel Engine<br>Manufacturer's<br>Association |               |
| Marine Low Speed Diesel<br>Engines Vol 2, Part 17                    |                       | Henshall              | The Institute of Marine<br>Engineers           | 1-902536-33-9 |
| Marine Medium Speed Diesel<br>Engines Vol 1, Part 3                  |                       | Griffiths             | The Institute of Marine<br>Engineers           | 1-902536-18-5 |

| Title  | Edition                               | Author                         | Publisher                             | ISBN #                         |
|--|---------------------------------------|--------------------------------|---------------------------------------|--------------------------------|
| Medium and High Speed<br>Diesel Engines for Marine Use   |                                       | Henshall                       | The Institute of Marine Engineers     | 0-900976-77-2                  |
| Operation and Maintenance of Machinery in Motorships   |                                       | Chell                          | IMarENG                               | 1902536169                     |
| Pounder's Marine Diesel<br>Engines and Gas Turbines  | 5th                                   | Pounder                        | Butterworth<br>Heinemann              | 0408000775                     |
| Pounder's Marine Diesel<br>Engines and Gas Turbines  | 6th                                   | Wilbur, Wight                  | Butterworth<br>Heinemann              | 040801136                      |
| Pounder's Marine Diesel<br>Engines and Gas Turbines  | 8th                                   | Woodyard                       |                                       |                                |
| Pounder's Marine Diesel<br>Engines and Gas Turbines  | 9th                                   | Woodyard                       | Butterworth<br>Heinemann              | 0-7506-8984-7                  |
| Practical Marine Diesel<br>Engineering   | Third                                 | Ford                           | Simmons-Boardman                      |                                |
| Rotary Drilling - Unit I Lesson 8:<br>Diesel Engines and Electric<br>Power                         | Third                                 | Petroleum<br>Extension Service | University of Texas at<br>Austin      |                                |
| Rotary Drilling - Unit I Lesson<br>11: Diesel Engines and<br>Electric Power                        | Second                                | Petroleum<br>Extension Service | University of Texas at<br>Austin      |                                |
| Standard Practices for<br>Stationary Diesel and Gas<br>Engines                                     | Sixth                                 |                                | Diesel Engine<br>Manufacturers Assoc. |                                |
| Motor Plant Engineering  |                                       |                                |                                       |                                |
| Crew Study Guide -<br>Propulsion System<br>Introduction T-AKR 300 Class<br>Strategic Sealift Ships | Part 1                                |                                |                                       |                                |
| Diesel Engines for Ship<br>Propulsion and Power Plants,<br>Books I and II                          | 2nd,<br>Revision<br>2013<br>(English) | Kuiken, Kees                   | Target Global Energy<br>Training      | 978-90-79104-02-4              |
| Gas and Dual-Fuel Engines,<br>Books 1, 2, and 3.   | 1st edition<br>04/2016                | Kuiken, Kees                   | Target Global Energy<br>Training      | 978-90-7910404-8               |
| Diesel Motor Ships' Engines and Machinery  | Vol I and<br>Vol II                   | Knak                           | The Institute of Marine<br>Engineers  | 0907206255<br>0907206263       |
| Diesel Motor Ships Engines<br>and Machinery - Drawings   |                                       | Knak                           | G.E.C GAD Publishers                  | 87-12-46776-6<br>87-12-46777-4 |
| Diesel Motor Ships Engines<br>and Machinery - Text   |                                       | Knak                           | G.E.C GAD Publishers                  | 87-12-46775-8<br>87-12-46777-4 |

| Title  | Edition             | Author                         | Publisher                        | ISBN #        |
|--|---------------------|--------------------------------|----------------------------------|---------------|
| Marinediesels.co.uk Study<br>Guide - Bedplates, Framing<br>and Holding Down,<br>Crankshafts and Running<br>Gear, Liners and Pistons,<br>Heads and Valves   | Vol 1               |                                |                                  |               |
| Marinediesels.co.uk Study<br>Guide - Fuel Pumps,<br>Turbochargers, Camshafts<br>and Reversing, Air<br>Compressors and Starting   | Vol 2               |                                |                                  |               |
| Marinediesels.co.uk Study<br>Guide - Indicator Cards &<br>Power Assessment, Crankcase<br>Explosions, Fuel Oil,<br>Lubricating Oil and Bearings,<br>Clutches and Couplings and<br>Gearing Governors | Vol 3               |                                |                                  |               |
| Marine Engineering Practice -<br>Prime Movers For Generation<br>of Electricity (B) Medium<br>Speed Diesel Generating Sets  | Vol 1<br>Part 2     | Gillespie,<br>Cockburn, Taylor | Institute of Marine<br>Engineers | 0900976-13-6  |
| Marine Engineering Practice -<br>Marine Medium Speed Diesel<br>Engines   | Vol 1<br>Part 3     | Henshall                       | Institute of Marine<br>Engineers | 0900976098    |
| Marine Engines and<br>Equipment  | Second              | Latham                         | US Power Squadrons               |               |
| Medium and High Speed<br>Diesel Engines For Marine Use   |                     | Henshall                       | St. Stephen's Bristol<br>Press   | 0900976012    |
| ME-GI Control System<br>Standard Operation Binder  |                     | MAN   PrimeServ                | PrimeServ Academy                |               |
| ME Control System Cource,<br>Standard  |                     | MAN   PrimeServ                | PrimeServ Academy                |               |
| Motor Engineering<br>Knowledge for Marine<br>Engineers   | Vol 12              | Morton, Jackson                | Thomas Reed<br>Publications      | 0-901281-10-7 |
| Slow Speed Diesel Engine   |                     |                                |                                  |               |
| B&W Diesel A/S - Instructions<br>for K/L - GFCA/GA/GB/GBE<br>Engines   | Vol I Edition<br>31 |                                |                                  |               |
| B&W Diesel - Coagency<br>Between Piston Rings, Piston<br>and Cylinder Liner  |                     | Grum-Schwensen                 |                                  |               |
| B&W Diesel - Coagency<br>Between Journal, Bearing and<br>their Support   |                     | Grum-Schwensen                 |                                  |               |

| Title  | Edition           | Author | Publisher  | ISBN #                                   |
|--|-------------------|--------|--|--|
| B&W Diesel - Compact<br>Engines  |                   |        |  |  |
| B&W Diesel - Diesel Academy<br>Engineers Training Course                   |                   |        |  |  |
| B&W Diesel - Instructions for K-<br>-GF Type Engines                       | Edition 4         |        |  |  |
| B&W Diesel - Instructions for L<br>- GFCA Type Engines                     | Edition 5         |        |  |  |
| B&W Engineering - Engineers<br>Training Course Compendium                  |                   |        |  |  |
| Marine Diesel Power Plant<br>Performance Practices                         |                   |        | The Society of Naval<br>Architects and<br>Marine Engineers | Technical &<br>Research<br>Bulletin 3-27 |
| Marinediesels.co.uk - Second<br>Engineers General<br>Engineering Knowledge | Part A            |        |  |  |
| Mitsubishi Sulzer - RND M  | Book No.<br>041   |        |  |  |
| Sulzer - Code  |                   |        |  |  |
| Sulzer - Description of and<br>Operating Instructions - RND-<br>M          | Book No.<br>30748 |        |  |  |
| Sulzer - Extract from the<br>Service Instructions for RND<br>Type Engines  |                   |        |  |  |
| Sulzer - RNM Maintenance<br>Manual   |                   |        |  |  |
| Sulzer - RT-flex Low-Speed<br>Engine - Emission control                    |                   |        | Wartsila Corp  |  |
| Sulzer - RTA-T Technology<br>Review  |                   |        |  |  |
| Sulzer SBC7 Standard Bridge<br>Control System                              |                   |        |  |  |
| Sulzer - Service Instructions -<br>ZL40                                    | Book No.<br>30755 |        |  |  |
| Wartsila - 50DF Technology<br>Review                                       |                   |        |  |  |
| Wartsila - 64 Technology<br>Review   |                   |        |  |  |
| Medium Speed Diesel Eng  | ine               |        |  |  |
| ALCO Power Inc., AVONDALE Instruction Manual                               |                   |        |  |  |
| ALCO Power Inc., Instructor<br>Guide                                       |                   |        |  |  |

| Title   | Edition                     | Author | Publisher                          | ISBN # |
|---|-----------------------------|--------|------------------------------------|--------|
| ALCO Power Inc., Marine<br>Application Data   |                             |        |                                    |        |
| ALCO Power Inc., School<br>Manual   |                             |        |                                    |        |
| Colt - Pielstick 10 cylinder<br>PC4.2V 570 Technical Manual<br>Main Propulsion Diesel Engine                    | Vol 1                       |        |                                    |        |
| Colt - Pielstick 10 cylinder<br>PC4.2V 570 Technical Manual<br>Main Propulsion Diesel Engine                    | Vol 2                       |        |                                    |        |
| Colt - Pielstick 10 cylinder<br>PC4.2V 570 - LMSR Manuals,<br>Technical Manual Main<br>Propulsion Diesel Engine |                             |        |                                    |        |
| Colt - Power Systems Division<br>Products   | Vol I<br>Vol II             |        |                                    |        |
| Colt - Power Systems Division<br>Products   | Vol II<br>Vol III<br>Vol IV |        |                                    |        |
| Diesel Engineering  |                             |        | Calhoun MEBA<br>Engineering School |        |
| Diesel Generator Engine<br>Caterpillar 3500 Series I-8, V-16  |                             |        |                                    |        |
| Engine Manuals, General<br>Information Fairbanks -<br>Morse/Colt-Pielstick                                      | Chapter 1<br>Section I      |        |                                    |        |
| Fairbanks-Morse Opposed<br>Piston Engines   |                             |        |                                    |        |
| GM Diesel Engine<br>Troubleshooting   | May-07                      |        |                                    |        |
| GM Diesel Engine Model 645<br>Replacement Parts Catalog<br>No. 302  |                             |        |                                    |        |
| GM 645/710 Marine Propulsion<br>Unit Operating Manual   |                             |        |                                    |        |
| GM LL-8-567E2 marine Engines  |                             |        |                                    |        |
| Kongsberg Medium Speed<br>Diesel Simulator ERS-M22  |                             |        |                                    |        |
| Medium Speed Diesel Course<br>Wartsila NSD Service Bulletin<br>Inlet Valves                                     |                             |        |                                    |        |
| Sulzer Z-40/Z-50 Engine<br>Bulletins  |                             |        |                                    |        |
| Sulzer - Service Instructions -<br>ASL 25/30  | Book No.<br>30752           |        |                                    |        |

| Title  | Edition                 | Author                 | Publisher | ISBN # |  |
|--|-------------------------|------------------------|-----------|--------|--|
| USNS Wheat (T-AK-3016)   |                         |                        |           |        |  |
| Wartsila NOHAB 25 Engine<br>Manuals  |                         |                        |           |        |  |
| Wartsila 824TS Operating<br>Instructions                                   |                         |                        |           |        |  |
| Turbo Chargers   |                         |                        |           |        |  |
| ABB Exhaust-Gas<br>Turbocharger VTR 250 W3P                                |                         | Asea, Brown,<br>Boveri |           |        |  |
| ABB Performance Problems   |                         | Asea, Brown,<br>Boveri |           |        |  |
| ABB Servising Turbocharger to<br>Minimize Costs                            |                         | Asea, Brown,<br>Boveri |           |        |  |
| Diesel Engine Troubleshooting<br>Guide                                     | 2nd                     |                        |           |        |  |
| Electro-Motive Turbocharger -<br>Theory Components &<br>Troubleshooting    | Book 2<br>Addendum<br>4 | Trombello              |           |        |  |
| GM EMD 645E7B<br>Turbocharged Marine<br>Engine/Systems                     |                         |                        |           |        |  |
| GM EMD 645E9 Turbocharged<br>Engine Maintenance Manual                     | Sep-73                  |                        |           |        |  |
| GM EMD Turbo Marine Engine<br>Diesel Course - Maintenance<br>Information   |                         |                        |           |        |  |
| GM Stationary Power<br>Operating Manual                                    |                         |                        |           |        |  |
| GM 710G Series Power<br>Products Turbocharged<br>Engine Maintenance Manual |                         |                        |           |        |  |
| GM Diesel Engine Model 645<br>Replacement Parts Catalog<br>No. 302         |                         |                        |           |        |  |
| Sunnen Dial Bore Gage<br>Model GA-2125 Operating<br>Instructions           |                         |                        |           |        |  |
| High Speed Diesel Engine   |                         |                        |           |        |  |
| USNS Wheat Catepillar 3500<br>Series Diesel Generators                     |                         |                        |           |        |  |
| CAT Guideline for Reusable<br>Parts  |                         |                        |           |        |  |
| CAT Parts Manual 3512 Engine<br>Marine                                     |                         |                        |           |        |  |

| Title  | Edition   | Author                  | Publisher                          | ISBN #            |
|--|-----------|-------------------------|------------------------------------|-------------------|
| CAT Service Manual 3508,<br>3512, 3516 Marine Engines  | Voll      |                         |                                    |                   |
| CAT Service Manual 3508B,<br>3512B, 3516B Marine Engines   | Vol II    |                         |                                    |                   |
| CAT Service Manual D353  |           |                         |                                    |                   |
| CAT Service Manual D379,<br>D398, D399   |           |                         |                                    |                   |
| NAVSEA Tech Manual<br>Operation and Maintenance<br>Instructions USS Preserver ARS-<br>8 Model D399 |           |                         |                                    |                   |
| ELECTRICITY, ELECTRON  | VICS & CO | ONTROL ENGINE           | ERING                              |                   |
| Electronics  |           |                         |                                    |                   |
| Analog Electronics Circuits,<br>Systems and Signal Processing                                      |           | Creecraft,<br>Gergely   | Butterworth<br>Heinemann           | 0-7506-5095-8     |
| Basic Electronic Components<br>- Experiment Guide - RCA<br>Model 701-FD                            |           | RCA Service Co.         | RCA Service Co.                    |                   |
| Basic Electronics  | Fourth    | Grob                    | McGraw-Hill                        | 0070249237        |
| Basic Electronics for the Petroleum Industry   | Fourth    | Petroleum Exten<br>Svc  | Univ of TX at Austin               | 0-88698-199-9     |
| Computer Networking from LANs to WANs  | 2009      | Mansfield,<br>Antonakos | Cengage Learning                   | 978-1-423-90316-1 |
| Computer Systems and<br>Networks   | 2007      | Blundell                | Thomson Learning                   | 978-1844806393    |
| Digital Computer Principles  | Second    | Burroughs Corp          | McGraw-Hill                        | 07009232X         |
| Digital Electronics Principles,<br>Devices and Applications  |           | Maini                   | Wiley & Sons                       | 9780470032145     |
| Digital Fundamentals   | Tenth     | Floyd                   | Pearson Prentice Hall              | 978-0-13-235923-8 |
| Electronic Devices and Circuit<br>Theory   | 4th       | Boylestad,<br>Nashelsky | Prentice Hall                      | 0132505568        |
| Electronic Failure Analysis<br>Handbook  | 1999      | Martin                  | McGraw-Hill                        | 0-07-041044-5     |
| Electronic Navigation Systems<br>(See Deck "S" Electronic<br>Navigation)                           | 3rd       | Tetley                  | Elsevier Butterworth-<br>Heinemann | 0750651385        |
| Electronic Principles  | Seventh   | Malvino, Bates          | McGraw-Hill                        | 978-0-07-297527-7 |
| Electronics One-Seven  |           | Mileaf                  | Hayden Book Co.                    | 0-8104-5961-2     |
| Electronics. Principles and Applications   |           | Schuler                 | McGraw-Hill                        | 0-07-055572-9     |
| Elements of Electronics  | Second    | Hickey, Villines        | McGraw-Hill                        | 28691             |

| Title   | Edition   | Author                         | Publisher                             | ISBN #            |
|---|-----------|--------------------------------|---------------------------------------|-------------------|
| Illustrated Encyclopedic Dictionary of Electronics                    |           | Douglas-Young                  | Parker Publishing Co.,<br>Inc.0134507 | 0134507916        |
| Instruments and<br>Measurements for Electronics                       |           | Herrick                        | McGraw-Hill                           | 070283672         |
| Introduction to Electron and Electromechanical Devices                |           | Yeager, Gourley                | Prentice Hall                         | 014814088         |
| Microelectronics  |           | Scientific<br>American         | WH Freeman and Co.                    | 0716700662        |
| Programmable Controllers:<br>Theory and Implementation                | 2nd       | Bryan, Bryan                   | American Technical<br>Publishers      | 978-0826913005    |
| Semi-conductor<br>Fundamentals  |           | Coughlin, Driscoll             | Prentice Hall                         | 0-13-806406-7     |
| Solid State Devices and<br>Systems                                    | Fourth    | Rockis                         | American Technical<br>Publishers      | 978-0-8269-1637-2 |
| Standard Electronics<br>Questions and Answers                         | Vol II    | Elonka & Bernstein             | McGraw-Hill                           | 19284             |
| Transistors   | Third     | Kiver                          | McGraw-Hill                           | 34940             |
| Troubleshooting &<br>Maintaining Your PC - All-In-<br>One for dummies | 3rd       | D. Gookin                      | John Wiley & Sons                     | 978-1-119-37835-8 |
| Motor Controls  |           |                                |                                       |                   |
| Control of Electrical Drives  | 3rd       | Leonhard                       | Springer                              | 3-540-41820-2     |
| Electric Motor Control<br>Fundamentals                                | Second    | McIntyre                       | McGraw-Hill                           | 0-07-045102-6     |
| Electric Motor Control<br>Fundamentals                                | 3rd       | McIntyre                       | McGraw-Hill                           | 0-07-045103-6     |
| Electrical Machines Direct and Alternating Current                    | Second    | Siskind                        | McGraw-Hill                           | 070577285         |
| Electrical Motor Controls for Integrated Systems                      | 2009, 4th | Rockis, Mazur                  | American Technical<br>Publishers      | 978-0826912176    |
| Electrical Principles and<br>Practices                                | Third     | Mazur, Zurlis                  | American Technical<br>Publishers      | 9780826918031     |
| Industrial Electricity and Motor<br>Controls                          |           | Miller, Miller                 | McGraw-Hill                           | 97800771544764    |
| Troubleshooting Electrical/Electronic Systems                         | 2009, 3rd | Mazur, Proctor                 | American Technical<br>Publishers      | 978-0826917911    |
| Transformers  |           |                                |                                       |                   |
| Transformers  | 2nd       | Edwards                        | American Technical<br>Publishers      | 978-0826916228    |
| Transformer Principles and Applications                               | 2006      | Taylor, Overmyer,<br>Michaelis | American Technical<br>Publishers      | 978-0826916044    |

| Title  | Edition              | Author                       | Publisher                        | ISBN #            |
|--|----------------------|------------------------------|----------------------------------|-------------------|
| Electric Motors  |                      |                              |                                  |                   |
| Direct and Alternating<br>Current Machinery                      |                      | Rosenblatt,<br>Friedman      | McGraw-Hill                      | 53838             |
| Electric Motor Handbook  | 1998                 | Beaty, Kirtely               | McGraw-Hill                      | 0-07-035971-7     |
| Electric Motor Maintenance and Troubleshooting                   | 2011, 2nd            | Hand                         | McGraw-Hill                      | 978-0071763950    |
| Electrical Motor Controls and<br>Circuits                        |                      | Fuchs, Garstang              | Howard W. Sams & Co.             | 0-672-20163-1     |
| Electric Motor Repair  | Third                | Rosenburg, Hand              | Thomson Delmar<br>Learning       | 0030595843        |
| Standard Handbook for<br>Electrical Engineers                    | Tenth                | Fink & Carroll               | McGraw-Hill                      | 070209731         |
| VersaPac Squirrel-Cage<br>Induction Motors Instructions          |                      |                              | Allis-Chalmers                   |                   |
| Troubleshooting Electric<br>Motors                               | 2010,<br>Fourth      | Mazur, Proctor               | American Technical<br>Publishers | 978-0826917898    |
| Plant Electric Automation  |                      |                              |                                  |                   |
| Advanced Electrotechnology for Engineers                         | Vol 7                | Krall                        | Thomas Reed<br>Publications      | 0901281654        |
| Basic Electrotechnology for<br>Engineers                         | Vol 6                | Krall                        | Thomas Reed<br>Publications      | 0900335963        |
| Marine Electrical and<br>Electronics Bible                       |                      | Payne                        | Sheridan House                   | 0924486724        |
| Marine Electrical and<br>Electronics Bible                       | Third                | Payne                        | Sheridan House                   | 1574092421        |
| Ship Automation for Marine<br>Engineers and ETO's                | 1st                  | Yakimchuk                    | Witherby Seamanship<br>Int'l.    | 978-1-85609-526-6 |
| Electric Propulsion  |                      |                              |                                  |                   |
| Design of Propulsion and<br>Electric Power Generation<br>Systems |                      | Woud, Stapersma              | IMarEST                          | 1-902536-47-9     |
| Electrical Plants and Electric<br>Propulsion on Ships            | 1st Edition,<br>2013 | Giuffrida, Marco             |                                  | 978-1-291-56076-3 |
| Shipboard Propulsion, Power<br>Electronics, and Ocean<br>Energy  | 2012                 | Patel                        | CRC Press                        | 978-1439888506    |
| Electrical Safety / High Vo                                      | oltage               |                              |                                  |                   |
| Electrical Installations in<br>Hazardous Location                | 3rd                  | Schram,<br>Benedetti, Earley | Jones & Bartlett<br>Publishers   | 978-0-7637-5249-1 |
| Electrical Safety: A Practical<br>Guide to OSHA and NFPA         | 2012, 70th           | White                        | American Technical<br>Publishing | 978-08826935847   |

| Title   | Edition        | Author   | Publisher  | ISBN #                              |
|---|----------------|--|--|-------------------------------------|
| Electrical Safety Handbook  | 3rd            | Cadick, Capelli-<br>Schellpfeffer,<br>Neitzel  | McGraw-Hill  | 0071457720                          |
| Handbook to IEEE Standard<br>45 - A Guide to Electrical<br>Installations on Shipboard                             |                | Islam  | Standards<br>Information Network<br>IEEE Press         | 0-7381-4101-1                       |
| High Voltage Engineering<br>Fundamentals  | 2000           | Kuffel, Kuffel                                 | Newnes Butterworth-<br>Heinemann                       | 978-0750636346                      |
| High Voltage Maintenance -<br>Handbook for Maintenance<br>and Testing of Electrical<br>Power Distribution Systems |                |  | High Voltage<br>Maintenance Corp                       |                                     |
| IEEE Standard and American<br>National Standard Graphic<br>Symbols  |                |  | Institute of Electrical and Electronics Engineers, Inc | ANSI Y32.2 1970<br>IEEE No.315 1971 |
| NEC- National Electrical Code<br>Handbook   | Eighth<br>1999 | Earley, Sheehan,<br>Caloggero                  | National Fire<br>Protection Assoc                      |                                     |
| NESC - National Electrical<br>Safety Code - 2012 Handbook   |                | Marne  | McGraw-Hill  | 978-0-07-176685-2                   |
| Practical Grounding, Bonding,<br>Shielding, and Surge<br>Protection   |                | Vijayaraghavan,<br>Brown, Barnes               | Elsevier Newnes  | 0-7506-6399-5                       |
| Protection of Industrial Power<br>Systems   | 2nd            | Davies   | Elsevier Newnes  | 978-0-7506-2662-0                   |
| Basic Electricity   |                |  |  |                                     |
| American Standard<br>Definitions of Electrical Terms  |                |  | American Institute of Electrical Engineers             |                                     |
| Basic Electricity   |                | Marcus   | Prentice-Hall  |                                     |
| Basic Electricity   | Vol 1-5        | Van Valkenburgh,<br>Nooger and<br>Neville, Inc | Rider  | Cat No.54-12946                     |
| Basic Electricity for the<br>Petroleum Industry   | 2nd            |  | Petroleum Extension<br>Service Univ of TX<br>Austin    | 0886981093                          |
| Basic Electricity - Text and<br>Multiple Choice For Marine<br>Engineers   |                | edited by Polsen                               | MEBA Engineering<br>School                             |                                     |
| Basic Electrotechnology for<br>Marine Engineers   | 6              | Lavers, Kraal &<br>Buyers                      | Bloomsbury   | 978-1408176061                      |
| Digital Multimeter Principles,<br>Fluke   | 2006, 3rd      | Mazur  | American Technical<br>Publishers                       | 978-0826914683                      |
| Electrical Circuits - Direct and<br>Alternating Current   | Second         | Siskind  | McGraw-Hill  | 070577447                           |
| Electric Circuits and Machines  | 5th            | Lister   | McGraw-Hill  | 0-07-038026-0                       |

| Title  | Edition           | Author                                     | Publisher                        | ISBN #            |
|--|-------------------|--|----------------------------------|-------------------|
| Electrical Engineering   | Vol II<br>Fourth  | Dawes                                      | McGraw-Hill                      | 070159955         |
| Electrical Failure Analysis for Fire and Incident Investigations                   | 2011              | Durham, Durham,<br>Cfei, Durham,<br>Coffin | Create Space                     | 978-1463773472    |
| Electrical Machinery   | Fourth            | Croft                                      | McGraw-Hill                      |                   |
| Electrician's Troubleshooting and Testing Pocket Guide                             | 2007, 3rd         | Traister, Stauffer                         | McGraw-Hill                      | 978-0071487825    |
| Electricity - Lecture Handout<br>Book  | 2nd<br>Printing   | Roger W.<br>Fullwood                       | MEBA Engineering<br>School       |                   |
| Electricity One-Seven  | revised<br>second | Mileaf                                     | Hayden Book Co.                  | 0810459523        |
| Elements of Electricity  | Third             | Timbie                                     | John Wiley & Sons                |                   |
| Introduction to Thermography<br>Principles   | 2009              | Fluke Corporation                          | American Technical<br>Publishers | 978-0826915351    |
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| Marine Electrical Equipment & Practice   | Second            | McGeorge                                   | Newnes Butterworth               | 0750616474        |
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| Modern Marine Electricity and Electronics  |                   | Smith                                      | Cornell Maritime Press           | Cat. No. 66-20886 |
| Operating, Testing, and<br>Preventive Maintenance of<br>Electrical Power Apparatus |                   | Hubert                                     | Pearson Education,<br>Inc.       | 0120412242        |
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| Preventive Maintenance of<br>Electrical Equipment                                  | 2nd               | Hubert                                     | Glencoe                          | 0-07-030839-x     |
| Schaum's Outline of Theory<br>and Problems of Basic<br>Electricity                 |                   | Gussow                                     | McGraw-Hill                      | 0070252408        |
| Shipboard Electrical Power<br>Systems  | 2011              | Patel                                      | CRC Press                        | 978-1439828168    |
| Standard Textbook of<br>Electricity  | Fifth             | Herman                                     | Delmar                           | 9781-111539153    |
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| How to Read German<br>Schematic Diagrams of<br>Industiral Equipment                |                   | Siemens                                    |                                  |                   |

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| aalborg boilers - Working<br>Drawings  | Jul-83  |                 |  |                  |
| Ameroid AccuMarine -<br>Control & Dosing Chart                                     |         |                 |  |                  |
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| Boiler Operator's Handbook   |         | Heselton        | The Fairmont Press,<br>Inc                     | 0-88173-434-9    |
| Johnston Brothers, Inc. 200<br>Series  |         |                 |  | Bulletin 200C    |
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| Main Boilers Tech Manual<br>V2M9-12  |         |                 |  | 35769            |
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| ASME CSD-1a-1999 Controls<br>and Safety Devices for<br>Automatically Fired Boilers | May-00  |                 | American Society of<br>Mechanical<br>Engineers |                  |
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| Forney Technical Manual -<br>Automatic Combustion<br>Control System                    |                         |                   | Forney Engineering<br>Company                          | N51 Standard<br>Publications |
| Fundamentals of Steam<br>Generators as applied to<br>Marine Propulsion Power<br>Plants |                         |                   | MEBA School of<br>Marine Engineering<br>and Navigation | Cat. No.70-84576             |
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| Standard Plant Operator's<br>Questions and Answers                                     | Vol II                  | Elonka & Robinson | McGraw-Hill  | 070192936                    |
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| Journal of Heat Transfer   | Vol 119<br>Feb 1997 |                                     | American Society of<br>Mechanical<br>Engineers | ISSN 002-1481     |
| Journal of Mechanical Design   | Vol 119<br>Mar 1997 |                                     |  | ISSN 1050-0472    |
| Marks' Standard Handbook<br>for Mechanical Engineers                     | Tenth               | Avallone,<br>Baumeister             | McGraw-Hill                                    | 0070049971        |
| Mathematical Handbook for<br>Scientists and Engineers                    | Second              | Korn & Korn                         | McGraw-Hill                                    | Cat. No. 67-16304 |
| Mathematics for Engineers and Technologists                              |                     | Fox, Bolton                         | Butterworth<br>Heinemann                       | 978-07506-5544-6  |
| Mechanical Engineering<br>Design   | Fifth               | Shigley, Mischke                    | McGraw-Hill                                    | 0070568995        |
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| Principles of Materials Science and Engineering                          |                     | Smith                               | McGraw-Hill                                    | 0070585210        |
| Principles of Physics  | 5th                 | Bueche                              | McGraw-Hill                                    | 0-07-008892-6     |
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| Reed's Mathematical Tables and Engineering Formulae                      | Revised             | Youngson,<br>Bennett                | Thomas Reed<br>Publications                    |                   |

| Title   | Edition         | Author                               | Publisher                        | ISBN #            |
|---|-----------------|--------------------------------------|----------------------------------|-------------------|
| The Essentials of Heat Transfer I   |                 |                                      | Research and<br>Education Assoc  | 0878916083        |
| Theory of Machines and Mechanisms   |                 | Shigley, Uicker                      | McGraw-Hill                      | 0070568847        |
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| 2009 ASHRAE Handbook -<br>American Society of Heating,<br>Refrigeration and Air<br>Conditioning Engineers |                 | ASHRAE                               | ASHRAE                           | 978-1-933742-54-0 |
| Air Conditioning and Refrigeration  | 2011            | Miller, Miller                       | McGraw-Hill                      | 978-0071761406    |
| Automatic Control of Heating<br>And Air Conditioning  | Second          | Haines                               | McGraw-Hill                      | Cat. No. 61-10133 |
| Carrier Technical Manual for<br>Ships Stores Refrigeration<br>Plant                                       |                 |                                      | Carrier Corp                     |                   |
| Commercial and Industrial<br>Refrigeration  |                 | Nelson                               | McGraw-Hill                      | Cat. No. 52-6545  |
| Commercial Refrigeration for<br>Air Conditioning Technicians  | 2010            | Wirz                                 | Delmar Cengage<br>Learning       | 978-1428335264    |
| Container Refrigeration   |                 | Maheshwar                            | Witherbys                        | 978-1-905331253   |
| Food Transportation   |                 | Heap, Kierstan,<br>Ford              | Blackie Academic & Professional  | 0751404128        |
| Handbook of Air Conditioning<br>System Design   |                 | Carrier Corp                         | McGraw-Hill                      | 07-010090-x       |
| Industrial Refrigeration<br>Handbook  |                 | Stoecker                             | McGraw-Hill                      | 9780070616233     |
| Marine Engineering Practice,<br>Refrigerating Machinery and<br>Air Conditioning Plant                     | Vol 1<br>Part 4 | Stott                                | Institute of Marine<br>Engineers | 090097611X        |
| Marine Refrigeration and Air<br>Conditioning  |                 | Harbach                              | Schiffer Publishing              | 9780870335655     |
| Modern Refrigeration and Air<br>Conditioning  | 1982            | Althouse,<br>Turnquist,<br>Bracciano | Goodheart-Willcox                | 0870063405        |
| Modern Refrigeration and Air<br>Conditioning  | 1992            | Althouse,<br>Turnquist,<br>Bracciano | Goodheart-Willcox                | 0870069152        |
| Modern Refrigeration Practice   |                 | King                                 | McGraw-Hill                      | 070346895         |
| Planning for Seafood Freezing   | 2007            | Kolbe, Kramer                        | Univ of Alaska                   | 1-56612-119-1     |
| Principles of Refrigeration   | 2nd             | Marsh, Olivo                         | Delmar                           | 0827310037        |
| Principles of Refrigeration   | Second          | Dossat                               | Wiley & Sons                     | 0471035505        |

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|--|-------------------|--------------------------------------|----------------------------------|-------------------|
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| Refrigeration Air Conditioning and Cold Storage  | Second<br>Revised | Gunther                              | Chilton                          | Cat. No. 69-16532 |
| Refrigeration and Air<br>Conditioning  | Second            | Jordan, Priester                     | Prentice Hall                    | Cat. No. 56-12183 |
| Seafood Chilling,<br>Refrigeration, and Freezing:<br>Science and Technology                          | 1st, 2015         | Gokoglu, Nalan &<br>Yerlikaya, Pinar | John Wiley & Sons                | 9.78112E+12       |
| Seafood Regulations<br>Compliance Manual   |                   | A. Welt                              | Chapman & Hall                   | 0-412-98751-1     |
| Technician Certification for Refrigerants  | Second            | Styles                               | American Technical<br>Publishers | 978-0-8269-0698-4 |
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| Centrifugal Pumps  |           | Karassik, Carter                        | McGraw-Hill         | 07-033359-9       |
| DELAVAL Series GTS Geared<br>Twin Screw Pumps                        |           |   | Delaval Turbine Inc | Bulletin GTS-77   |
| DELAVAL Series GTS Geared<br>Twin Screw Pumps                        |           |   | Delaval Turbine Inc | Bulletin GTS-78   |
| Pump Characteristics and Applications                                | Second    | Volk                                    | CRC Press           | 0-8247-2755-x     |
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| Pump Operation and<br>Maintenance                                    | First     | Hicks                                   | McGraw-Hill         | Cat. No. 57-11860 |
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| Coolers  |           |   |                     |                   |
| Heat Exchangers: Selection,<br>Rating, and Thermal Design            | 2002, 2nd | Kakac, Liu                              | CRC Press           | 978-0849309021    |
| In-Service Cleaning of Diesel<br>Engine Air Coolers                  | Fall 1978 | Ball, Levitt                            | Drew Chemical Corp  |                   |

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|---|-----------------|------------------------------|---------------------------------|-------------------|
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| Essential Concepts of Bearing<br>Technology                                       | 2007, 5th       | Harris, Kotzalas             | CRC Press                       | 0-8493-7183-X     |
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| Lubrication and Maintenance of Industrial Machinery                               | 2009            | Gresham, Totten              | CRC Press                       | 978-1420089356    |
| Lubrication Fundamentals  | 2001, 2nd       | Pirro, Wessol                | Marcel Dekker, Inc.             | 0-8247-0574-2     |
| <b>Auxiliary Machines</b>   |                 |                              |                                 |                   |
| Marine Auxiliary Machinery  | 7th             | McGeorge                     | Elsevier Science Ltd.           | 0750643986        |
| Marine Auxiliary Machinery  |                 | Souchotte, Smith             | Newnes Butterworth              | 0-408-00170-4     |
| Marine Auxiliary Machinery and Systems  | 2004            | Khetagurov                   | University Press of the Pacific | 978-1410212146    |
| Naval Auxiliary Machinery   | Revised<br>1952 | Trescott                     | U.S. Naval Institute            |                   |
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| Reed's Marine Engineering<br>Series - Instrumentation and<br>Control Systems              | Vol 10      | L. Jackson                  | Adlard Coles<br>Nautical                            | 978-0-713-66731-1          |
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| Title  | Edition          | Author                 | Publisher                          | ISBN #                     |
|--|------------------|------------------------|------------------------------------|----------------------------|
| Standard Instrumentation Questions and Answers   | Vol 1            | Elonka & Parsons       | McGraw-Hill                        | Cat. No. 62-13208<br>19285 |
| Standard Instrumentation<br>Questions and Answers  | VolII            | Elonka & Parsons       | McGraw-Hill                        | Cat. No. 62-13208<br>19286 |
| Theory and Applications of<br>Automatic Control  | 2007, 4th        | Nakra                  | New Age Int'l<br>Publishers        | 81-224-1686-1              |
| The Essentials of Automatic<br>Control Systems/Robotics II   |                  |                        | Research and<br>Education Assoc    | 0878915729                 |
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| Gas Turbine Combustion   | Second                       | Lefebvre       | Taylor & Francis                                       | 1560326735                               |
| Gas Turbine Engineering<br>Handbook  | 3rd                          | Boyce          | Govt. Professional<br>Publishing                       | 978-0-7506-7846-9                        |
| Gas Turbine Engineering<br>Handbook  | First                        | Sawyer         | Gas Turpine<br>Publications, Inc                       | Cat. No. 66-30711                        |
| Gas Turbine Systems<br>Technician (Electrical) 2   | 1992                         |                | NAVEDTRA 12153   |  |
| Gas Turbine Systems Technician (Electrical) 3 Gas Turbine Systems Technician (Mechanical) 3. Volume I  | 1989                         |                | NAVEDTRA 10563   |  |
| Gas Turbine Systems Technician (Electrical) 3 Gas Turbine Systems Technician (Mechanical) 3. Volume II | 1991                         |                | NAVEDTRA 10564   |  |
| Gas Turbine Systems<br>Technician (Mechanical) 2   | 1993                         |                | NAVEDTRA 12157   |  |
| Introduction to Marine Gas<br>Turbines   | Revised<br>1978              |                | NAVEDTRA 10094   |  |
| Journal of Engineering For<br>Gas Turbines and Power   | Vol 119<br>No. 2<br>Apr 1997 |                | ASME   | 0742-4795                                |
| Journal of Turbomachinery  | Vol 119<br>No. 2<br>Apr 1997 |                | ASME   | 0889-504X                                |
| Marine Gas Turbine<br>Operations   | 1981                         |                | NAVEDTRA 10097   |  |
| Marine Gas Turbine Power<br>Plant Performance Practices  | Jul-76                       | Holm           | Society of Naval<br>Architects and<br>Marine Engineers | Technical &<br>Research<br>Bulletin 3-28 |
| Marine Gas Turbines  |                              | Woodward       | John Wiley & Sons                                      | 0-471-95962-6                            |

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| Sawyer's Gas Turbine<br>Engineering Handbook Theory<br>& Design                              | Third<br>Vol I     | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 0937506141                               |
| Sawyer's Gas Turbine<br>Engineering Handbook<br>Selection & Application                      | Third<br>Vol II    | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 093750615X                               |
| Sawyer's Gas Turbine<br>Engineering Handbook<br>Accessories & Support                        | Third<br>Vol III   | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 0937506168                               |
| Sawyer's Turbomachinery<br>Maintenance Handbook Gas<br>Turbines/Turbocompressors             | First<br>Vol I     | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 093750601x                               |
| Sawyer's Turbomachinery<br>Maintenance Handbook<br>Steam Turbines/Power<br>Recovery Turbines | Third<br>Vol II    | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 09375060011                              |
| Sawyer's Trubo Machinery<br>Maintenance Handbook<br>Support Services & Equipment             | First<br>Vol III   | Sawyer                     | Turbomachinery Int'l.<br>Publications                  | 0937506028                               |
| The Gas Turbine Handbook:<br>Principles and Practices  | Second             | Giampaolo                  | The Fairmont Press                                     | 0881734136                               |
| The Power Handbook   | 2nd                | Power Magazine<br>Editors  | McGraw-Hill  |  |
| MARINE ENGINEERING   | GENERAL            |                            | <del>.</del>   | •  |
| Marine Engineering Gener   | ral                |                            |  |  |
| Chief Engineer OSV Domestic<br>Study Guide   |                    |                            | Offshore Marine<br>Service Assoc.                      |  |
| De Laval Engineering<br>Handbook   | Third              |                            | Delaval Turbine Inc                                    | 070229082                                |
| General Engineering<br>Knowledge   | Third              | McGeorge                   | Routledge  | 9781138171145                            |
| Guidelines for the Use of<br>Vibration Monitoring for<br>Prevention Maintenance              |                    |                            | Society of Naval<br>Architects and<br>Marine Engineers | Technical &<br>Research<br>Bulletin 3-42 |
| Introduction to Marine<br>Engineering  |                    | Latham                     | Geo. Banta<br>Company, Inc.                            |  |
| Introduction to Marine<br>Engineering  | Revised<br>Second  | Taylor                     | Elsevier Butterworth-<br>Heinemann                     | 0750625309                               |
| Introduction to Naval<br>Engineering   | Second             | Blank, Bock,<br>Richardson | Naval Institute Press                                  | 0870213202                               |
| Introduction to Practical<br>Marine Engineering  | Vol 1 and<br>Vol 2 | Rowen                      | SNAME  | 0-939773-48-1                            |

| Title  | Edition          | Author          | Publisher                                    | ISBN #            |
|--|------------------|-----------------|--|-------------------|
| Machinery Vibration Analysis I<br>Course   |                  |                 | Vibration Institute                          |                   |
| Marine Engineering   |                  | Harrington      | SNAME  | 0939773104        |
| Marine Engineering   | Voll             | Seward          | SNAME  |                   |
| Marine Engineering   | Vol II           | Seward          | SNAME  |                   |
| Marine Power Plant Guide   |                  | Paterson        | Cornell Maritime Press                       |                   |
| Modern Marine Engineer's<br>Manual   | Voll<br>Second   | Osbourne        | Cornell Maritime Press                       | 0870330632        |
| Modern Marine Engineer's<br>Manual   | Vol II<br>Second | Osbourne        | Cornell Maritime Press                       | 0870333070        |
| Modern Marine Engineer's<br>Manual   | Vol 1<br>Third   | Hunt            | Schiffer Publishing                          | 0870334964        |
| Modern Marine Engineer's<br>Manual,  | Vol II<br>Third  | Hunt            | Schiffer Publishing                          | 9780870335375     |
| Practical Marine Engineering   | Second           | King            | Prentice-Hall                                | Cat. No. 56-7895  |
| Practical Vibration Monitoring - Instructor's Guide & Workbook                               | 41               |                 | Instrument<br>Technology Training<br>Program |                   |
| Principles of Mechanical<br>Troubleshooting - Instructor's<br>Guide & Workbook               |                  |                 | Industrial Training<br>Corp                  |                   |
| Principles and Practices of<br>Predictive Maintenance -<br>Facilitator's Guide &<br>Workbook |                  |                 | Industiral Training<br>Corp                  |                   |
| Propulsion Plant Trainer Book  | 2000             |                 | Kongsberg                                    |                   |
| Propulsion Plant Training<br>Workbook  | 2000             |                 | Kongsberg                                    |                   |
| Reed's General Engineering<br>Knowledge for Marine<br>Engineers                              | Vol 8            | Jackson, Morton | Adlard Coles<br>Nautical                     | 0-7136-6735-4     |
| The Maritime Engineering<br>Reference Book   |                  | Molland         | Butterworth<br>Heinemann                     | 978-0-7506-8987-8 |
| Thermography - Basic<br>Operations Student Workbook  | Lesson 1         |                 | Coastal Skills Training                      |                   |
| Thermography - Operating<br>Procedures and<br>Implementation Student<br>Workbook             | Lesson 2         |                 | Coastal Skills Training                      |                   |
| Thermography - Practical applications Student Workbook                                       | Lesson 3         |                 | Coastal Skills Training                      |                   |
| Ultrasonics - Basic Principles<br>Student Workbook   | Lesson 1         |                 | Coastal Skills Training                      |                   |

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| Vibration Measurement -<br>Instructor's Guide & Workbook                    | 40                    |                | Instrument<br>Technology Training<br>Program   |               |
| Work Boat Engineer - License<br>Prep for DDE, Asst Eng, Chief<br>Eng        | Book 1<br>Revised "D" | Robert J. Ward | Marine Education<br>Textbooks                  | 1879778734    |
| Work Boat Engineer - License<br>Prep for DDE, Asst Eng, Chief<br>Eng        | Book 2<br>Revised "D" | Robert J. Ward | Marine Education<br>Textbooks                  | 1879778742    |
| Work Boat Engineer - License<br>Prep for DDE, Asst Eng, Chief<br>Eng        | Book 3<br>Revised "D" | Robert J. Ward | Marine Education<br>Textbooks                  | 1879778750    |
| Work Boat Engineer and O.S.V. Oiler   | Book 2<br>Revised "B" | Robert J. Ward | Marine Education<br>Textbooks                  | 0934114803    |
| Work Boat Mechanics   | Oct-13                | Ben L. Evridge | Marine Education<br>Textbooks                  | 0971040850    |
| Environmental Engineering   | )                     |                |  |               |
| Ballast Water Management<br>Convention (See Deck "T"<br>Safety / IMO)       | 2009                  | IMO            | Int'l Maritime Org                             | 92-801-1503-1 |
| Compilation of Maritime Laws  | Apr-05                |                | US Dept of<br>Transportation<br>Meritime Admin | 0160725070    |
| Environmental Law Handbook  | Eighteenth            |                | Government Institutes                          | 0865879850    |
| Guide for Marine Health,<br>Safety, Quality and<br>Environmental Management | Jun-05                |                | ABS - Americna<br>Bureau of Shipping           |               |
| Introduction to Environmental<br>Engineering and Science                    | Second                | Gupta          | Government Institutes                          | 0865879729    |
| Maritime Environmental<br>Information                                       |                       |                |  | Binder        |
| MARPOL (See <b>Deck</b> "T" Safety / IMO)                                   | 2006                  | IMO            | Int'l Maritime Org                             | 92-801-4216-7 |
| MARPOL 73/78 (See <b>Deck</b> "T" Safety / IMO)                             | 1997                  | IMO            | Int'l Maritime Org                             | 9280114352    |
| Pollution Prevention<br>Equipment (See <b>Deck</b> "T"<br>Safety / IMO)     | 2006                  | IMO            | Int'l Maritime Org                             | 92-801-1470-6 |
| The ABCs of Environmental Regulation  | 2nd                   | Goldsteen      | Government Institutes                          | 0865879494    |
| Wastewater Engineering<br>Treatment and Reuse                               | Fourth                | Metcalf & Eddy | McGraw-Hill                                    | 0070418780    |

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| Engineering Management  | ł            |                            |                                    |                   |
| A Guide to Ship Repair<br>Estimates in Man Hours                                    | 2012, 2nd    | Butler                     | Butterworth-<br>Heinemann          | 978-0080982625    |
| Application of Oil Analysis in<br>Diesel Engine Maintenance                         | 2012         | Sayyah                     | Lambert Academic<br>Publishing     | 978-3659108952    |
| Arbitration (See Deck "V"<br>Management)  | Third        | Rau, Sherman,<br>Peppet    | Foundation Press                   | 1-59941-071-0     |
| Basic Skills for the New<br>Arbitrator (See Deck "V"<br>Management)                 | Second       | Goodman                    | Solomon Publications               | 0-9670973-2-0     |
| Crisis Leadership: Planning for<br>the Unthinkable (See Deck "V"<br>Management)     |              | Mitroff                    | John Wiley & Sons                  | 0-471-22918-0     |
| Engine Failure Analysis:<br>Internal Combustion Engine<br>Failures and their Causes | 2012         | Greuter, Zima              | SAE International                  | 978-0768008852    |
| Dry Docking and Shipboard<br>Maintenance  | First        | House                      | Witherby                           | 978-1856092456    |
| Failure Analysis of Engineering<br>Materials  | 2001         | Brooks,<br>Choudhury       | McGraw-Hill                        | 978-0071357586    |
| Inspection, Repair and<br>Maintenance of Ship<br>Structures                         | 2009, 2nd    | Caridis                    | Witherby                           | 978-1-905331-37-6 |
| Labor and Employment<br>Arbitration (See Deck "V"<br>Management)                    | Second       | Nolan                      | Thompson West                      | 978-0-314-15882-6 |
| Leadership Skills for Managers (See Deck "V" Management)                            |              | Caroselli                  | McGraw-Hill                        | 0-07-136430-7     |
| Machinery Failure Analysis and Troubleshooting                                      | 2012         | Bloch, Geitner             | Elsevier Science and<br>Technology | 978-0123860453    |
| Management: A Competency-Based Approach (See Deck "V" Management)                   | Instructor's | Riegel, Jackson,<br>Slocum | Thompson South-<br>Western         | 978-0-324-54376-6 |
| Marine Classification Society<br>Surveying  | 2009         | Broad                      | Witherby                           | 978-1-8566093149  |
| Marine Engineering<br>Economics and Cost Analysis                                   |              | E. Hunt, B. Butman         | Cornell Maritime<br>Press          | 0-87033-458-1     |
| Maritime Transportation -<br>Safety Management and Risk<br>Analysis                 |              | Kristiansen                | Elsevier Butterworth<br>Heinemann  | 978-0-7506-5999-4 |
| Management Skills for New<br>Managers (See Deck "V"<br>Management)                  |              | Ellis                      | American<br>Management Assoc       | 978-0-8144-0830-8 |

| Title  | Edition | Author                      | Publisher  | ISBN #                                   |
|--|---------|-----------------------------|--|--|
| Practical Diesel-Engine<br>Combustion Analysis   |         | Hsu                         | SAE Int'I.   | 0768009146                               |
| Practical Plant Failure Analysis   | 2006    | Sachs                       | CRC Press  | 978-0849333767                           |
| Root Cause Failure Analysis  |         | Mobley                      | Newnes   | 978-0123908117                           |
| Rotating Machinery Vibration - From Analysis to Troubleshooting  |         | Adams                       | CRC Press  | 0-8247-0258-1                            |
| Shipboard Personnel<br>Management (See Deck "V"<br>Management)   | 2007    | Shekhar                     | ANMOL Publications   | 978-81-261-3203-4                        |
| Sitting in the Hot Seat:<br>Leaders and Teams for Critical<br>Incident Management (See<br>Deck "V" Management) |         | Flin                        | John Wiley & Sons  | 978-0-471-95796-6                        |
| Supervisory Management   | Eighth  | Mosley, Mosley,<br>Pietri   | South-Western<br>Cengage Learning                          | 9780538737074                            |
| The Handbook of Conflict<br>Resolution (See Deck "V"<br>Management)  | Second  | Deutsch,<br>Coleman, Marcus | Jossey-Bass - A Wiley<br>Imprint                           | 978-0-7879-8058-0                        |
| The Nalco Guide to Boiler<br>Failure Analysis  | Second  | Nalco Company               | McGraw-Hill  | 978-0-07-174300-6                        |
| The Personnel Manager's<br>Handbook of Performance<br>Evaluation Programs                                      |         |                             | Business & Legal<br>Reports, Inc.                          | 1556451172                               |
| Inspections and Surveys  |         |                             |  |  |
| Code 60 Common<br>Engineering Programs   |         |                             | Surface Warfare<br>Officers School                         | Binder                                   |
| Engine Guide - Exams   | Nov-05  |                             | USCG   |  |
| Engine Guide - Exams   | Apr-07  |                             | USCG   |  |
| Engine Guide - Exams   | Aug-08  |                             | USCG   |  |
| Guide to Sources of Data on<br>the Costs of Construction and<br>Operation of Merchant Ships                    |         |                             | The Society of Naval<br>Architects and<br>Marine Engineers | Technical &<br>Research<br>Bulletin 4-17 |
| Training and Assessment  |         |                             |  |  |
| Accident Prevention on<br>board ship, at sea, and in<br>port. (See Deck "J" Medical<br>Care)                   |         |                             | Int'l. Labour Org.   | 92-2-109450-2                            |
| Competent Crews = Safer<br>Ships - Aid to Understanding<br>STCW 95   |         | Morrison                    | WMU Publications   | 91973372OX                               |

| Title  | Edition | Author   | Publisher   | ISBN #            |
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| Confined Space Entry and<br>Emergency Response (See<br>Deck "F" Firefighting)                    |         | Veasey,<br>McCormick,<br>Hilyer, Oldfield,<br>Hansen | McGraw-Hill   | 0-07-137558-9     |
| DDG-51 Engineering Training -<br>How Simulators Can Help   |         | Yardley, Kallimani,<br>Smallman,<br>Grammich         | National Defense<br>Research Institute                          | 9780833047298     |
| Fire Onboard: Prevention and<br>Control (See Deck "F"<br>Firefighting)                           |         | Rushbrook  | Brown Son &<br>Ferguson   | 0-85174-331-5     |
| Firefighting Strategy and<br>Leadership (See Deck "F"<br>Firefighting)                           |         | Walsh  | McGraw-Hill   |                   |
| Guidelines & Certifications  |         |  | Det Norske Veritas,<br>Int'l Maritime Org.,<br>U.S. Coast Guard | Binder            |
| Hazard Communication Made Easy (See Deck "E" Intl. Maritime Dangerous Codes)                     |         | Nelson, Grubbs                                       | Gov't. Institutes   | 0-86587-656-8     |
| International Medical Guide<br>for Ships (See Deck "J"<br>Medical Care)                          | 3rd     | World Health Org.                                    | World Health Org.   | 978-92-4-154720-8 |
| MSC Marine Environmental<br>Programs Student Guide   |         |  |   |                   |
| Marine Fire Fighting (See Deck "F" Firefighting)   | First   | Int'l Fire Service<br>Training Assoc.                | IFSTA   | 0-87939-177-4     |
| Marine Fire Prevention, Firefighting and Fire Safety (See Deck "F" Firefighting)                 |         | Maritime Admin.                                      | US Maritime Admin.  |                   |
| MARPOL (See Deck "T" Safety / IMO)   |         | Int'l Maritime Org.                                  | Int'l Maritime Org.   | 92-801-4223-5     |
| Merchant Ship Stability (See<br>Deck "P" Stability)  |         | Pursey   | Brown Son &<br>Ferguson   | 0-85174-442-7     |
| OMSA - Assessment Guide<br>and Criteria - Chief Engineer<br>OSV Domestic                         | 2002    |  | Offshore Marine<br>Service Assoc.                               |                   |
| OMSA - Assessment Guide<br>and Criteria - Rating Forming<br>Part of A Engineering Watch<br>(OSV) | 2002    |  | Offshore Marine<br>Service Assoc.                               |                   |
| OMSA - Record of Training<br>And Assessment - Chief<br>Engineer OSV Domestic                     | 2000    |  | Offshore Marine<br>Service Assoc.                               |                   |
| Onboard Safety (See Deck "O" Seamanship)   |         | Ritchie  | Int'l Maritime Org  | 978-185609-513-6  |

| Title   | Edition                             | Author                                  | Publisher                            | ISBN #     |
|---|-------------------------------------|---|--------------------------------------|------------|
| On Board Training Record<br>Book - Engineer Cadets  |                                     |   | Int'l Shipping<br>Federation         |            |
| On Board Training Record<br>Book - Engine Ratings   |                                     |   | Int'l Shipping<br>Federation         |            |
| On Board Training Record<br>Book - Ratings Forming Part of<br>an Engineering Watch &<br>Ratings Qualifying as Able<br>Seafarer Engine   | 2011, 2nd                           | International<br>Shipping<br>Federation | Marisec Publications                 |            |
| On Board Traning Record<br>Book - Officers in Charge of<br>an Engineering Watch<br>(cadets)   | 2012, 3rd                           | International<br>Shipping<br>Federation | Marisec Publications                 |            |
| Practical Teaching Skills for<br>Maritime Instructors   |                                     | Fisher, Muirhead                        | WMU Publications                     | 9197337226 |
| Rules for Building and Classing<br>Steel Vessels - Specific Vessel<br>Types   | 2010<br>Part 5C<br>Chapters<br>1-6  | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Specific Vessel<br>Types - Common Structural<br>Rules for Double Hull Oil<br>Tankers | 2010<br>Part 5A                     | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Specific Vessel<br>Types - Common Structural<br>Rules for Bulk Carriers              | 2010<br>Part 5B                     | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Survey after<br>Construction   | 2010<br>Part 7                      | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Vessel Systems<br>and Machinery  | 2000<br>Part 4                      | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Vessel Systems<br>and Machinery  | 2010<br>Part 4                      | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Specific Vessel<br>Types   | 2010<br>Part 5C<br>Chapters<br>7-10 | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Building and Classing<br>Steel Vessels - Optional Items<br>and Systems  | 2010<br>Part 6                      | ABS                                     | ABS - American<br>Bureau of Shipping |            |
| Rules for Conditions of<br>Classification   | 2010<br>Part 1                      |   |                                      |            |

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| Safety and Health at Sea - A<br>Practical Guide for Seafarers<br>(See Deck "T" Safety / IMO) |             | Sagen, Mitchell                            | Witherby Seamanship           | 978-1-58609-233-3 |
| Ship Stability - Revised by Dr.<br>C.B. Barrass (See Deck "P"<br>Stability)                  | Fifth       | Derrett                                    | Butterworth<br>Heinemann      | 0-7506-4101-0     |
| Shipboard Damage Control -<br>Instructor's Guide   |             | U.S. Navy                                  | Geo. Sharp, Inc               |                   |
| Shipboard Damage Control -<br>Student Guide  |             | U.S. Navy                                  | Geo. Sharp, Inc               |                   |
| Shipboard Drills (See Deck "T"<br>Safety / IMO)  | 2012        | Skuld                                      | Witherby Seamanship<br>Int'l. | 978-1856095280    |
| Shipboard Pollution Response<br>Training Course  | O.P.A. 1990 |  |                               |                   |
| SOCP - Drug and Alcohol<br>Prevention Student Course<br>Book                                 |             | Ship Operations<br>Co-operative<br>Program | •                             |                   |
| SOCP - Enclosed Space Entry<br>Student Coourse Book  |             | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - International Safety<br>Management Code Student<br>Course Book                        |             | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - Shipboard Accident<br>Investigations Student Course<br>Book                           |             | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - Personal Survival 1<br>Student Course Book  |             | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - Personal Survival 2<br>Student Course Book  |             | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - Safe Hot Work<br>Procedures   | 2000        | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP - Safe Isolation of<br>Machinery  | 2000        | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOCP-Safe Use of Rigging<br>Equipment  | 2000        | Ship Operations<br>Co-operative<br>Program | Videotel Productions          |                   |
| SOLAS (See Deck 'T'<br>Safety/IMO)   | Jul-05      | Int'l Maritime Org.                        | Int'l Maritime Org.           | 92-801-1505-5     |
| Stability and Trim for the Ship's<br>Officer (See Deck "P"<br>Stability)                     | Fourth      | George                                     | Cornell Maritime Press        | 0-87033-564-2     |

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|--|---------|---|---|-------------------|
| STCW 1995 Convention, Code   |         |   | Int'l Maritime Org.                       | 9280151088        |
| STCW Code Table A-11/2<br>Record of Assessment                                     |         |   | U.S. Coast Guard<br>Nat'l Maritime Center |                   |
| The First-Time Trainer (See<br>Deck "V" Management)                                | Second  | Goad                                      | American<br>Management Assoc              | 978-0-8144-1559-7 |
| The Ship's Medicine Chest<br>and Medical Aid at Sea (See<br>Deck "J" Medical Care) | 1987    | Dept of Health,<br>Education &<br>Welfare | Gov't. Printing Office                    |                   |
| Towboat Fire Safety (See<br>Deck "F" Firefighting)                                 |         | Thompson, Kline                           | The River School Inc                      | 1-893184-C4-8     |
| Training and Assessment On<br>Board (See Deck "V"<br>Management)                   | Fourth  | Holder                                    | Witherby Seamanship<br>Int'l.             | 978-1-85609-451-1 |
| MODU   |         |   |   |                   |
| Ship and Mobile Offshore Unit<br>Automation  |         | Henryk Peplinski                          | Gulf Professional Pub.                    | 978-0-12-818723-4 |