

# **NAMSGlobal**

#### **National Association of Marine Surveyors**

### Hull & Machinery Brown Water Study Guide

- 1. 33 CFR General
- 2. 46 CFR General
- 3. 46 CFR 27
- 4. 46 CFR Subchapter T
- 5. 46 CFR Subchapter K
- 6. USCG NAVRULES pertaining to Towing Vessels
- 7. USCG NVIC 7-68 Notes on Inspection and Repair of Steel Hulls
- 8. USCG Requirements for Uninspected Towing Vessels
- 9. General Subjects:
  - a. Electricity and Electrical Systems
  - b. Diesel Engines and Systems
  - c. Corrosion
  - d. Stability
  - e. Hydraulics
  - f. Ship's Structure
  - g. General Math and Calculations
  - h. Tools



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- i. Metals: Steel and Aluminum
- j. Welding
- k. Safety and Lifesaving Equipment
- I. Piping and tubing
- m. Nautical terminology
- n. Towing General
- o. Tank barges general
- p. Barge general
- q. Failure analysis
- r. Repairs
- s. The business of surveying