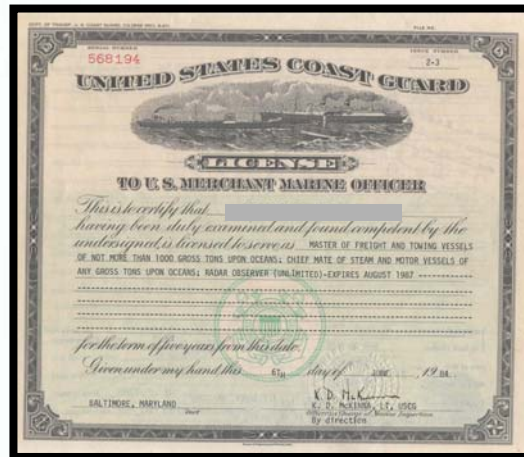
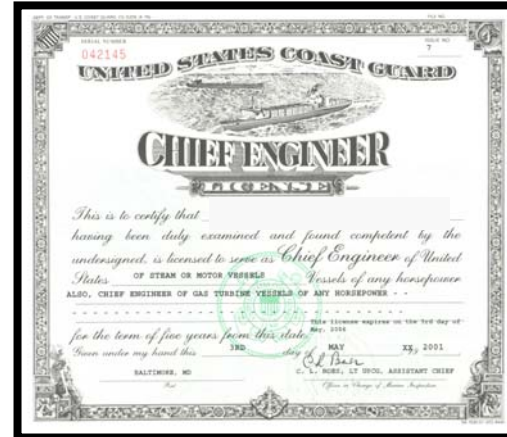


# Office of Marine Safety





**National Transportation Safety Board**  
Marine Safety

**Allision of the Staten Island Ferry**  
***Andrew J. Barberi***  
**St. George, Staten Island**  
**New York**  
**October 15, 2003**



# Investigative Staff On Scene

Ellen Engleman  
Conners

Member

Robert Ford

Investigator-In-Charge

Morgan Turrell

Operations

Brian Curtis

Engineering

Bill Woody

Human Performance

Barry Strauch

Human Performance

Rob Jones

Survival Factors

# Investigative Staff On Scene (continued)

Doug Brazy

Vehicle Performance

Brian Fiffick

Transportation Disaster  
Assistance

Luke Schiada

Site Security

Bob Barlett

Logistics Coordinator

# Staff Report Development

Dr. Mitch Garber

Medical

Barry Strauch

Writer

Jana Price

Fatigue

Donald Eick

Meteorology

Charlotte Cox

Writer

# Issues

- **Actions of assistant captain and captain**
- **New York City Department of Transportation Oversight of Ferry Operations**
- **Medical oversight of mariners**
- **Safety Management Systems**
- **Potential contribution of navigation technology to the safety of ferry operations**

# Presenters

- **Brian Curtis - Engineering Operations**
- **Mitch Garber - Medical Officer**
- **Rob Jones - Survival Factors**
- **Barry Strauch - Human Performance**
- **Morgan Turrell - Deck Operations**
- **Bob Ford – Technology**

# *Andrew J. Barberi*



**Length: 310 feet**

**Draft: 12.5 feet**

**Beam: 70 feet**

**Passenger capacity: 6000**





# Crew

**Captain**

**Assistant Captain**

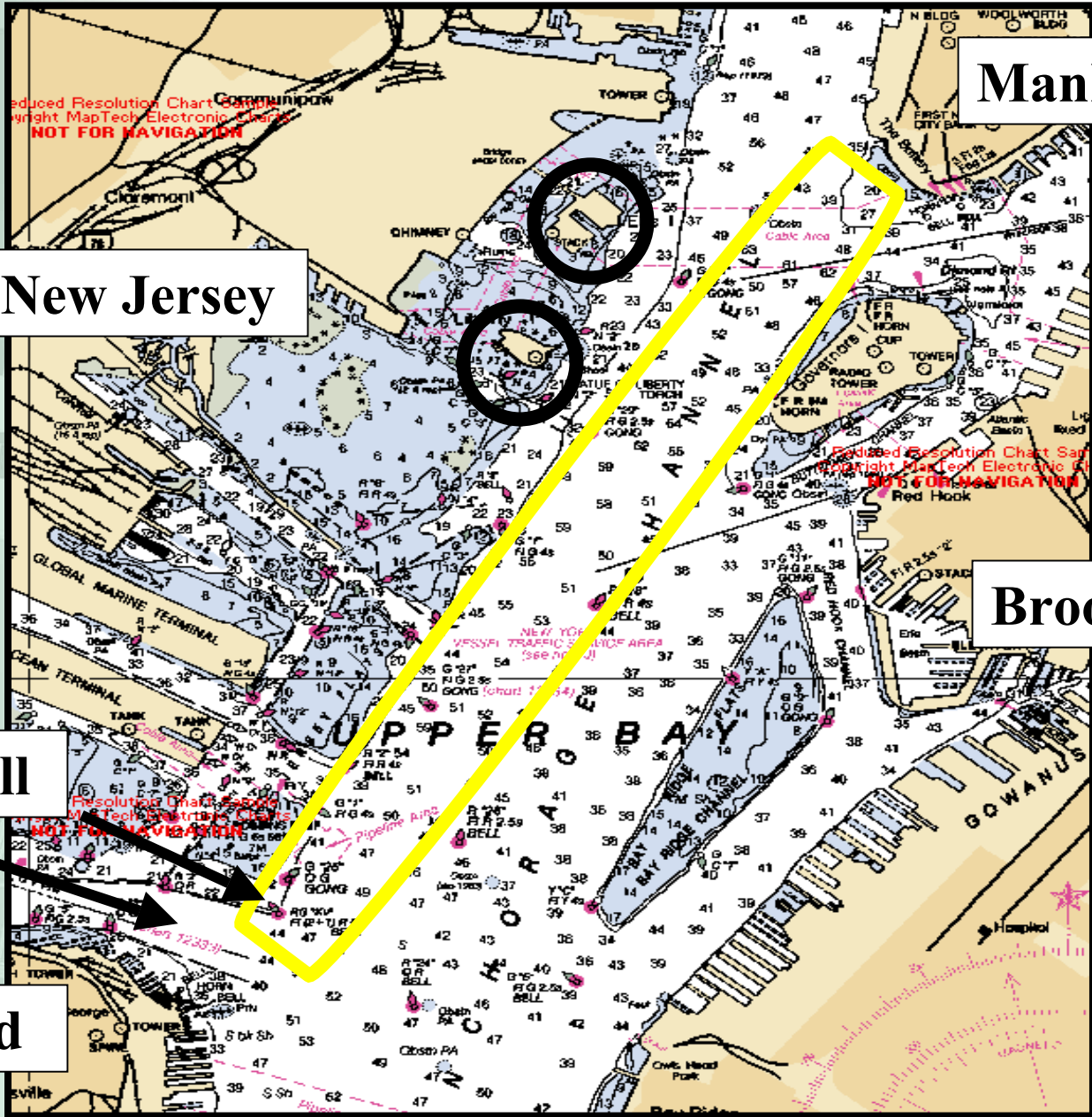
**2 Mates**

**7 Deckhands**

**Chief Engineer**

**Assistant Engineer**

**Two oilers**



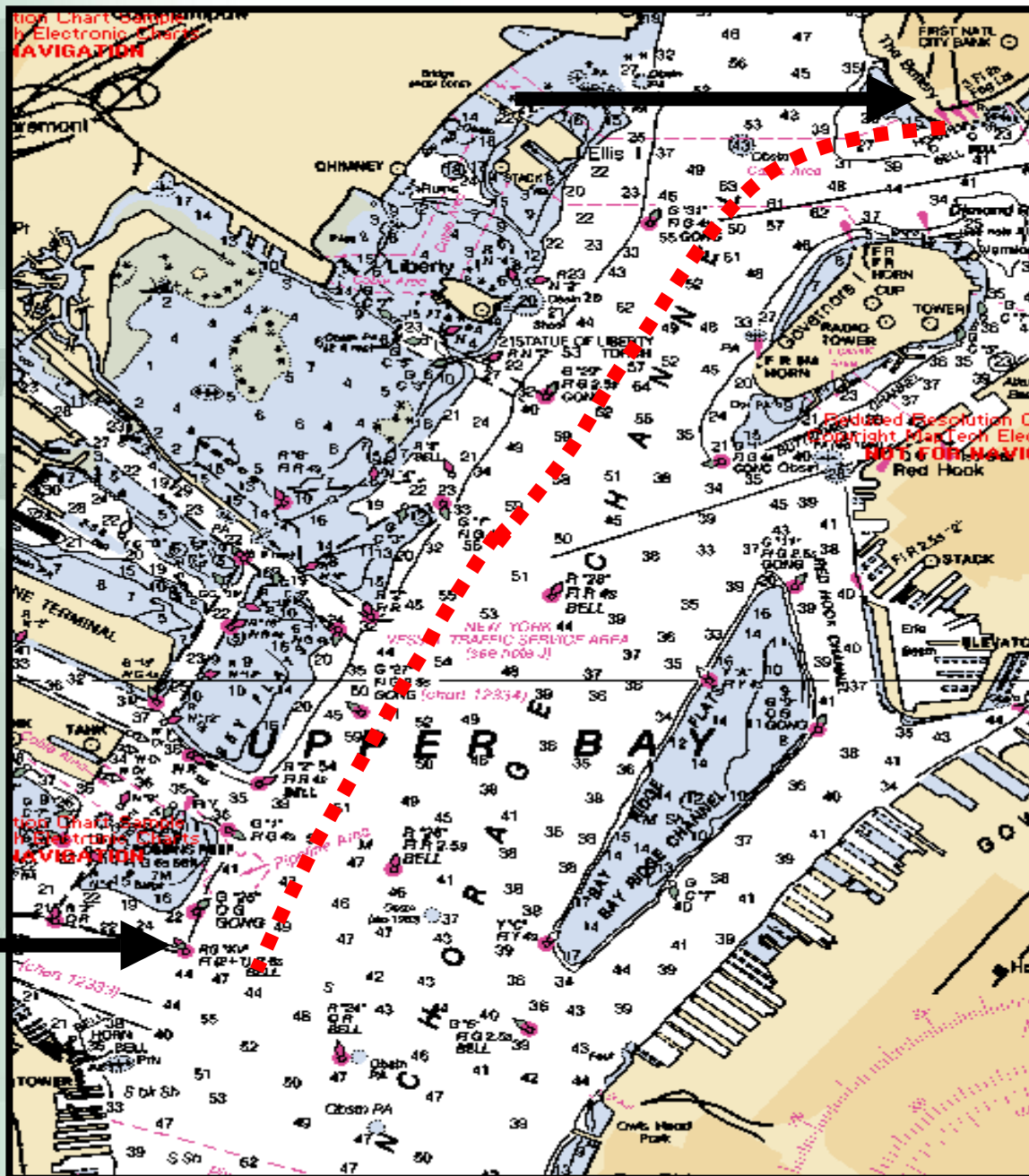
**Manhattan**

**New Jersey**

**Brooklyn**

**Kill Van Kull**

**Staten Island**





















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