

# Transporting Hazardous Commodities Update

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### NYSE:GMT



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Specific risks and uncertainties that might cause actual results to differ from expectations include, but are not limited to, (1) general economic, market, regulatory and political conditions affecting the rail, marine and other industries served by GATX and its customers; (2) competitive factors in GATX's primary markets, including lease pricing and asset availability; (3) lease rates, utilization levels and operating costs in GATX's primary operating segments; (4) conditions in the capital markets or changes in GATX's credit ratings and financing costs; (5) risks related to GATX's international operations and expansion into new geographic markets; (6) risks related to compliance with, or changes to, laws, rules and regulations applicable to GATX and its rail, marine and other assets; (7) operational disruption and costs associated with compliance maintenance programs and other maintenance initiatives; (8) operational and financial risks associated with long-term railcar purchase commitments; (9) changes in loss provision levels within GATX's portfolio; (10) conditions affecting certain assets, customers or regions where GATX has a large investment; (11) impaired asset charges that may result from changing market conditions or portfolio management decisions implemented by GATX; (12) opportunities for remarketing income; (13) labor relations with unions representing GATX employees; and (14) the outcome of pending or threatened litigation.

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# Agenda



Overall objective: To help NEARS attendees understand the implications that HM216B has on tank car owners and lessees

- Rule overview
- Compliance with requirements
- Implications on repair network

# GATX Corporation Vision



GATX Corporation strives to be recognized as the **finest railcar leasing company** in the world by its **customers**, its **shareholders**, its **employees** and the **communities** where it operates.











# GATX Corporation History



1898

Founded as a railcar lessor

1916

Listed on the NYSE

1919

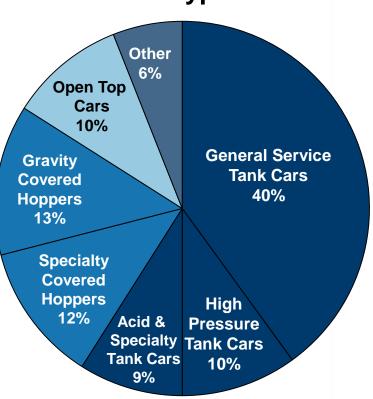
- Initiated quarterly dividends
  - Paid without interruption ever since

Railcar leasing remains the foundation of GATX

# GATX Worldwide Railcar Fleet Rail North America & Rail International

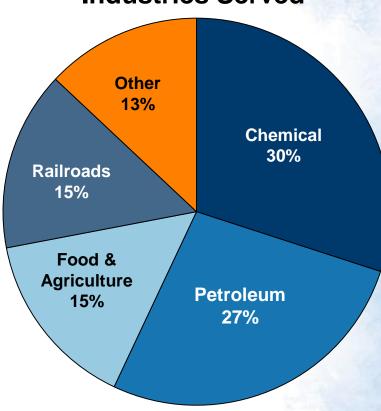


#### **Car Types**



Approximately 131,000 wholly-owned and leased-in railcars as of 12/31/12

#### **Industries Served**



Based on 2012 Rail North America and Rail International revenues approximately \$933 million

# Railcar Leasing



#### Buy long-lived assets

- New and used
- Consider car type, potential markets and customers served, timing of purchase and price

#### Lease to customers

- Repeatedly, maintaining high utilization
  - Top-tier customer base
  - Useful life of a railcar in excess of 30 years

#### Maintain to the highest standards

More than 80,000 service events each year in N.A.

#### Scrap or Sell

Fleet optimization

# **Qualification History**



- Prior to the late 1990's
  - Tank test every 20 years
- Late 1990's / early 2000's
  - HM201
    - Tank thickness test
    - Structural integrity test
    - Service equipment test
- 2012
  - HM216B
    - Expands HM201 requirements and clarifies responsibilities



## Tank Car Regulatory Compliance

- HM216B places expanded requirements on car owners and shippers for developing and overseeing compliance processes
  - Shippers that own linings and service equipment require a qualification plan
- Responsible parties face daunting "build it or buy it" choice on compliance capability
  - Scale increasingly important to efficient and effective compliance practices
  - Access to shop capacity may become extremely valuable

### HM216B Overview



- Applicable to all DOT tank cars & all cars carrying HAZMAT
- Clarifies definition of "tank car owner"
  - Service equipment qualification
  - Interior lining qualification
- Product purity
  - Non-corrosive not subject to regulations
  - "Corrosive" subject to regulations (revised definition)

# HM216B Responsibility



- Party owning reporting marks = tank car owner
- Service equipment, interior coatings or linings owners =
  - Party having financial responsibility for the qualification and maintenance per lease agreement
- Owner must supply or approve written qualification procedures
- In the case of leased cars, lessee can elect to follow lessor procedures
- Continuous tank car qualification
  - Qualification requirements apply to maintenance events also





# Service Equipment & Lining Qualification

Should lease contract provide that maintenance of service equipment or lining is customer responsibility, customer has duty to either:

- (a) provide lessor its written procedures for periodic qualification when cars are shopped at lessor's direction. Ensure work is performed correctly!
- (b) confirm owner wishes to use lessor's procedures by notifying lessors in writing that lessor procedures govern





- Responsible party must consult federal regulations and tank car manual to determine whether a commodity is "corrosive" or "non-corrosive" commodity
- If non-corrosive commodity, no further customer requirement under HM216B
- If corrosive commodity, must following HM216B for qualification and maintenance

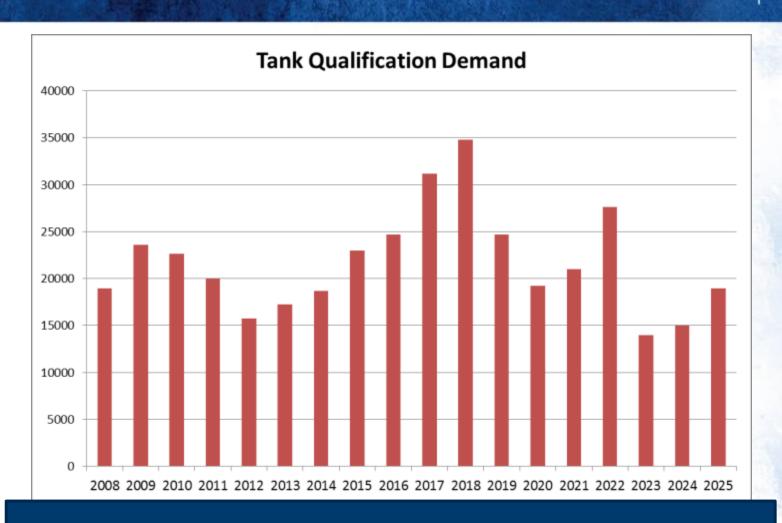
# HM216B & Shop Selection



- Approved procedures must be
  - in place & kept current
  - accessible by shops
  - accompanied by necessary training at requisite shops
  - audited regularly to ensure shop adherence



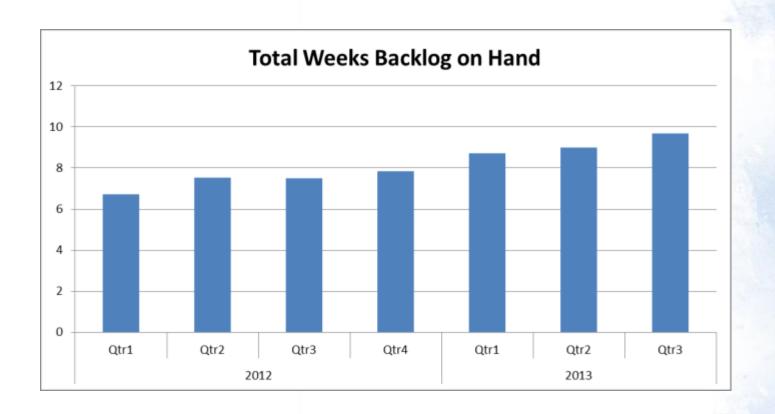
# Industry Qualifications Demand



The industry is experiencing the "compliance bubble"







The N.A. repair network is experiencing heightened demand

# HM216B Summary



- Regulations are complex
- Owners of tank cars, service equipment and linings have a lot of responsibility
- Technical expertise is required
- More commodities affected
- Execution is critical
- Shop selection is vital
- Advanced owner approval is required for maintenance

Compliance requires knowledgeable resources





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