



# Improved Navy Lighterage System

**CAPT D. L. Deacon**

**Director, Sealift Support Program Office**

**202-685-6014**

**2/10/2004**

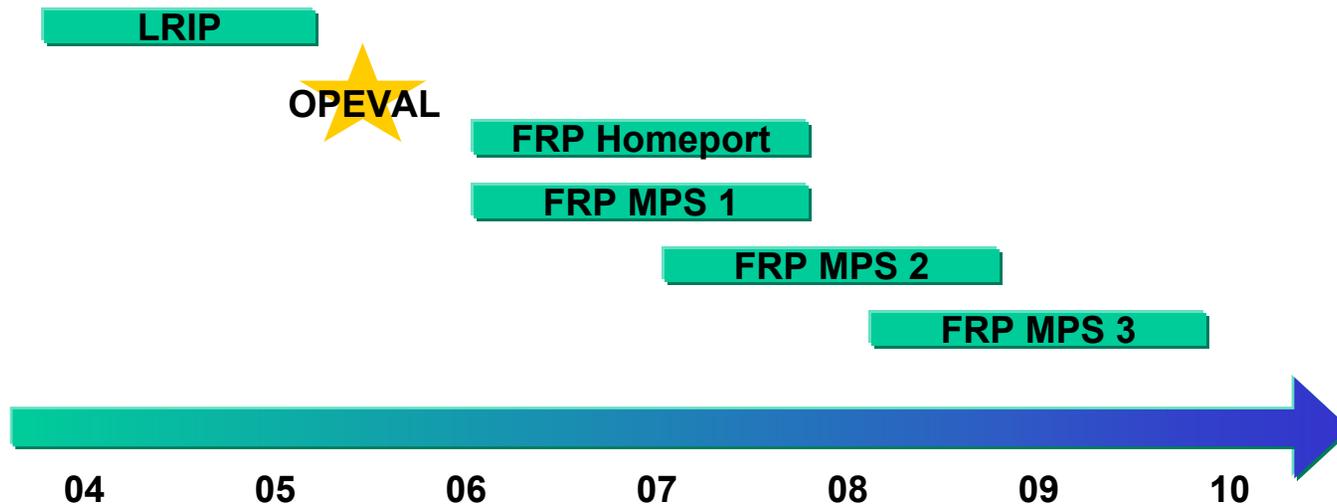
## Project Goals



- **Improve throughput for in-stream cargo discharge**
- **Replace Navy Lighterage on the MPF ships**
- **Maintain capability until Seabase is designed**

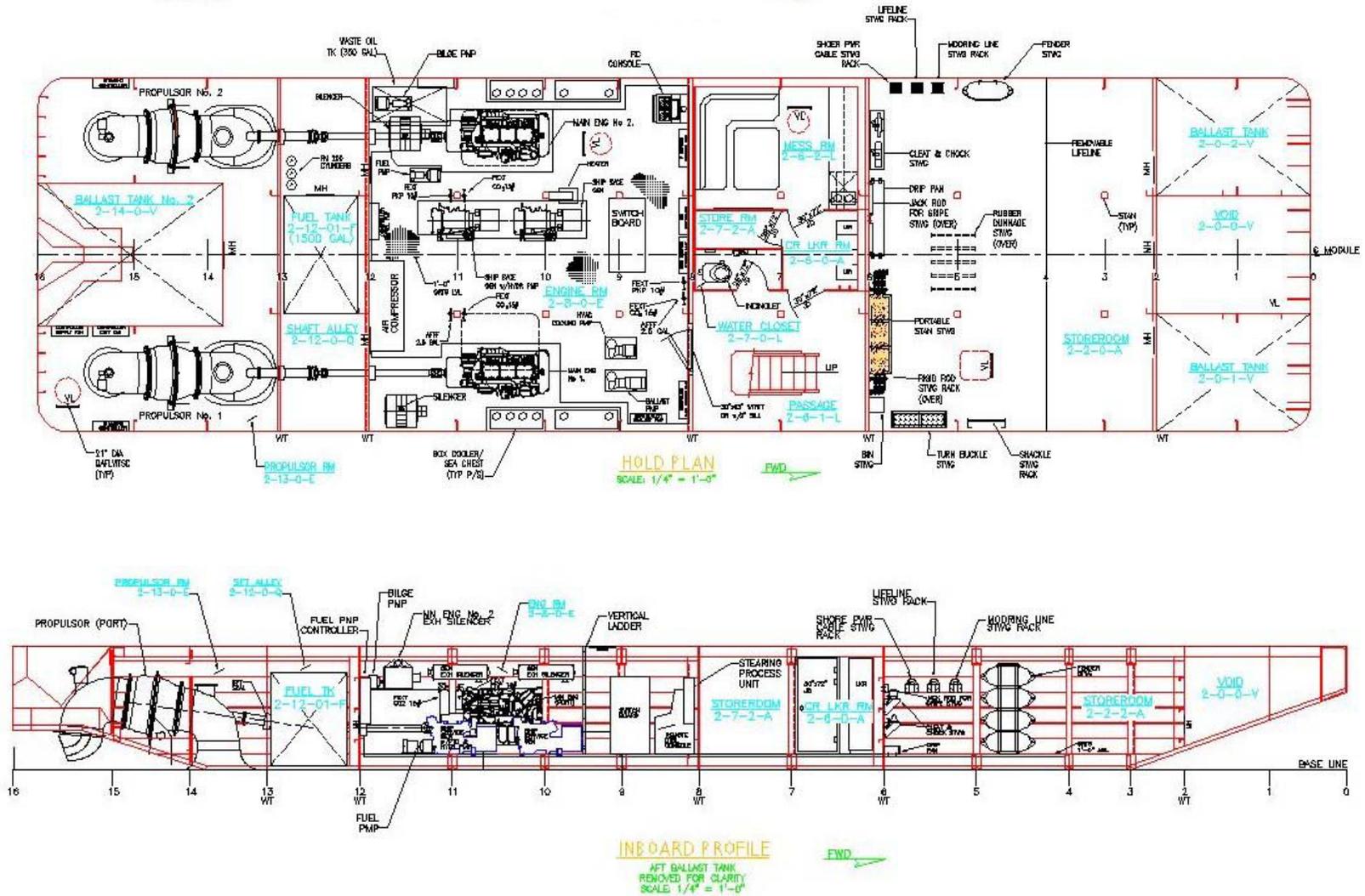
- **300 barge sections**
- **Flexible and rigid connectors**
- **Higher freeboard**
- **Modern technology**
- **State of the art machinery**
- **Automation of connection systems**
- **Automation of bow ramps**
- **Extensive deck jewelry**

- Barge contract awarded to Marinette Marine
- Side Connector contract awarded to Oldenburg Lake Shore
- Production design nearing completion
- Major components on order



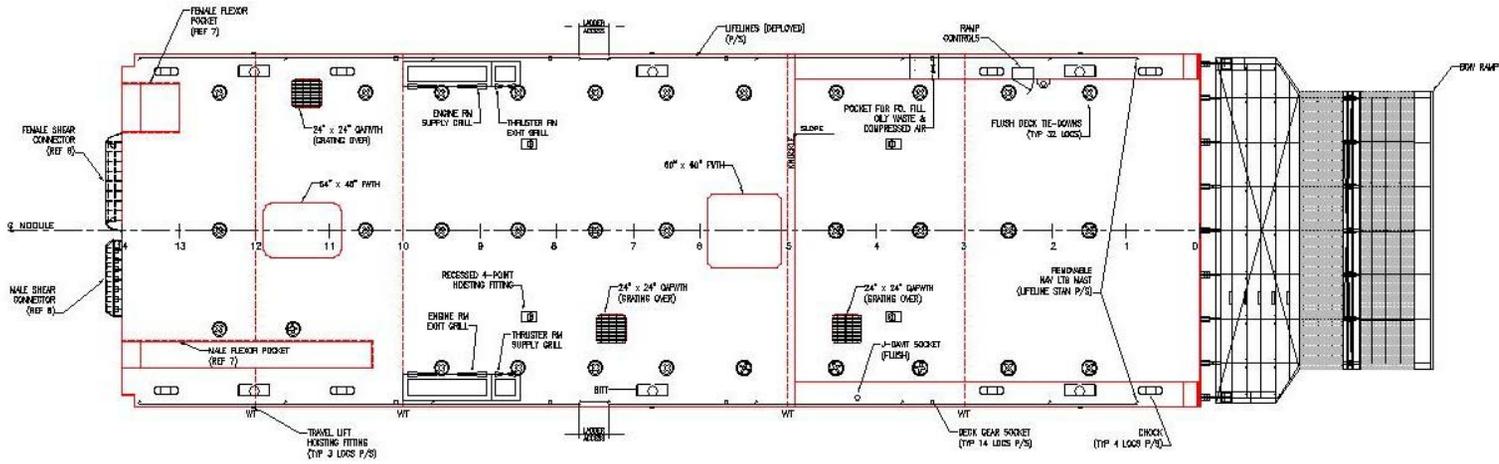


# Warping Tug Current Design Inboard



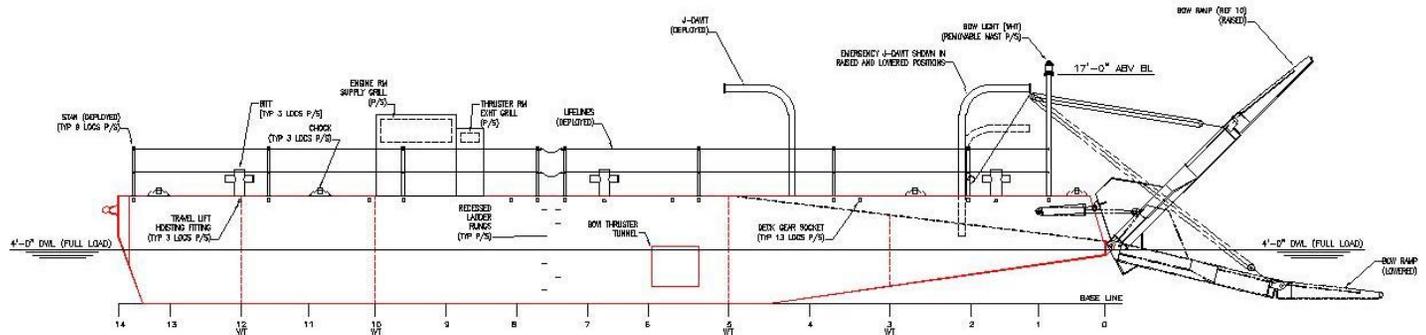


# Beaching Module Current Design



MAIN DECK PLAN  
SCALE: 1/4" = 1'-0"

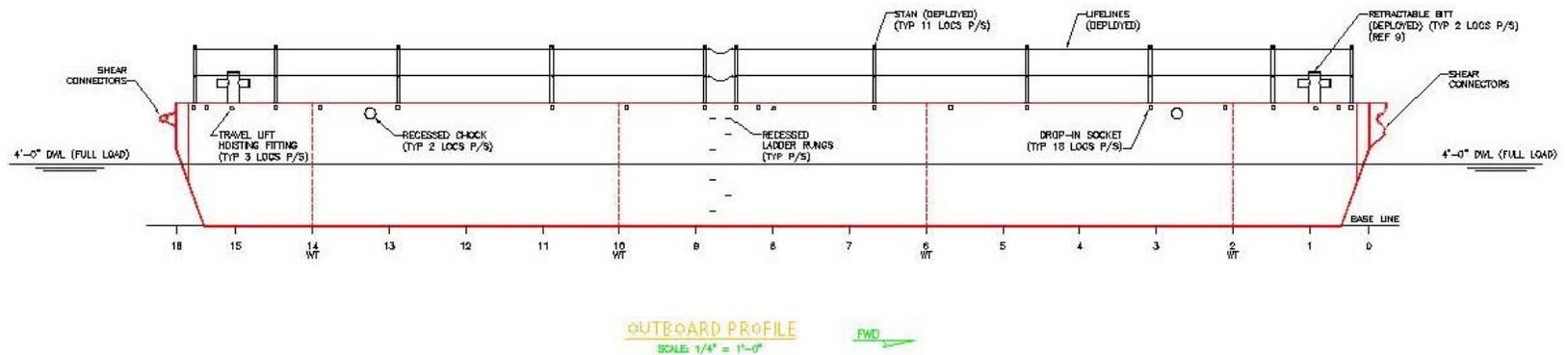
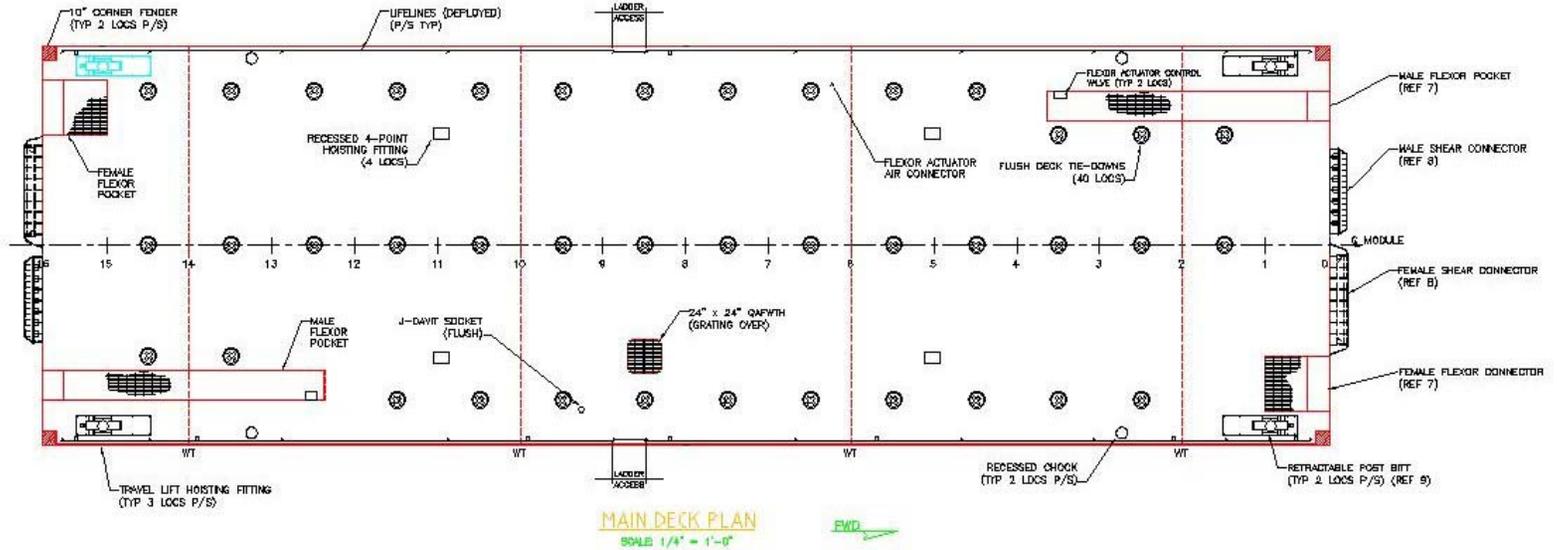
FWD



OUTBOARD PROFILE  
SCALE: 1/4" = 1'-0"

FWD

# Intermediate Module Current Design



# Combination Module Current Design

