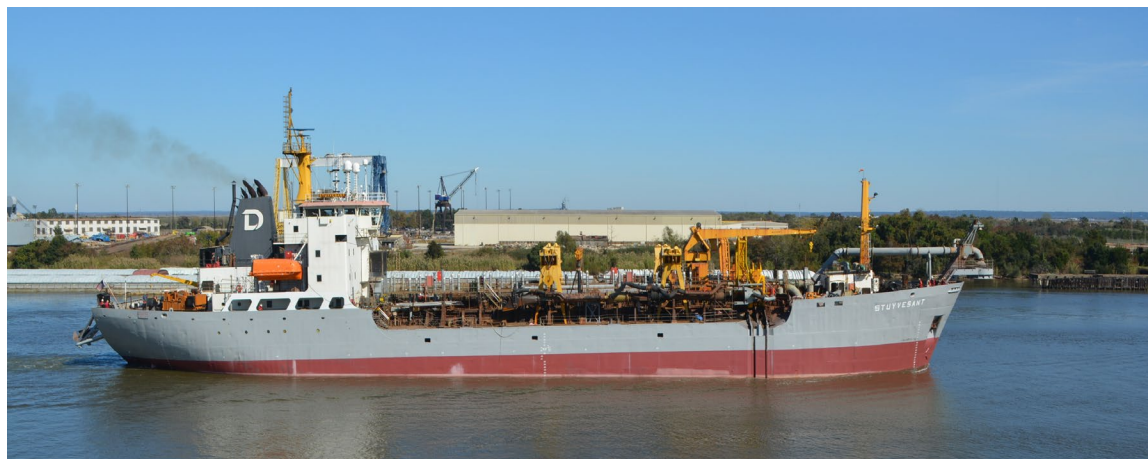
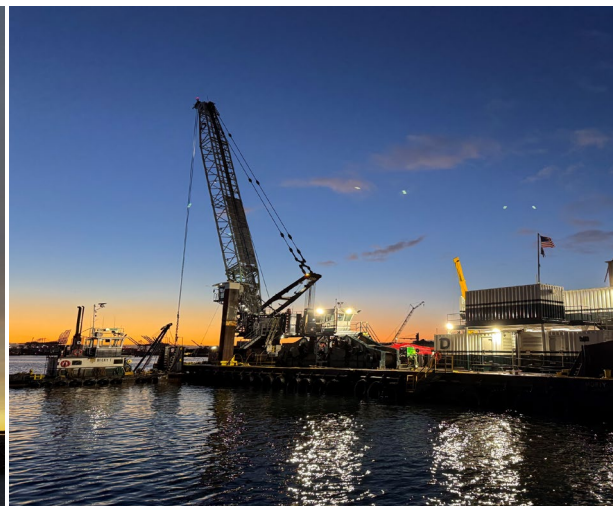




DUTRA FLEET



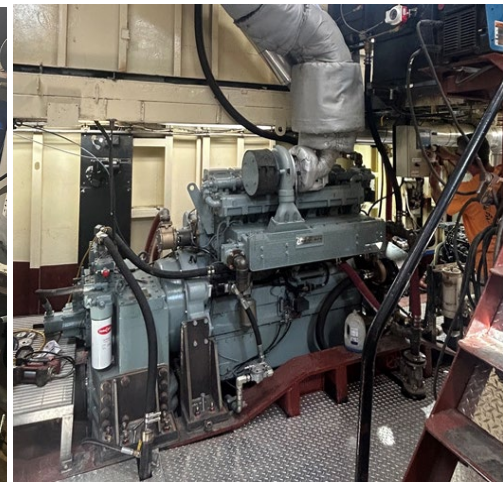
CAPACITY. CAPABILITY. CHARACTER.



DUTRA

COMPLIANCE

- FINAL USCG Subchapter M and CARB Tier compliance performed on all vessels in Dutra Fleet
- 2008-2026 CARB repowers performed over 54 engine repowers. Over \$21 million invested.
- Repowering 2009 Tier I & II engines in Harbor Craft beginning 2025.
- New contracts:
 - Pier G POLA/POLB Tier III or Electric only
 - Port of Oakland Contracts



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MORTY Liebherr 8300 E

- Pair of 570kw paralleled generators
- Motor Control Center and new 12kv/480v transformer
- New cable reel with 10,000 ft of subsea cable for shore power
- Installed under deck structure for Liebherr 8300E
- USCG approved office complex
- Viewing platform and boom rest.
- Companion way with underdeck crew change room
- Investment in Upgrades \$6 million

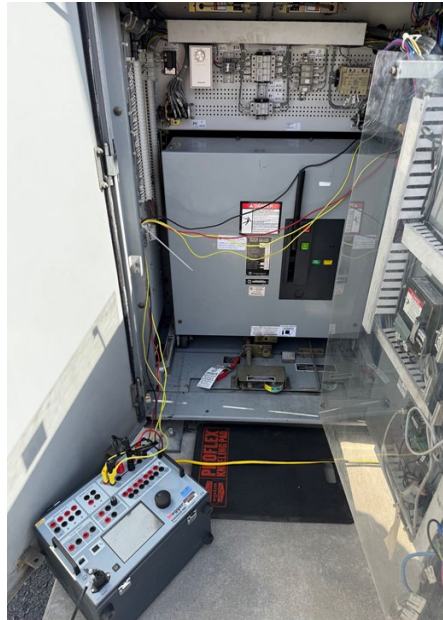
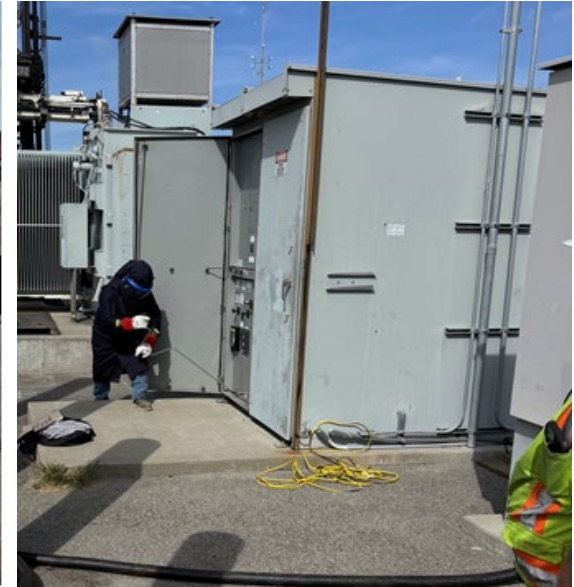


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INFRASTRUCTURE

- Aging fleets vs New equipment
- Port or Private Electrical substations available. 115kv, 15kv, 6.6kv, 480v?
- Engineering of older equipment with newer technology vs New Equipment
- Workforce with technical knowledge in Electrical infrastructure. Low vs Medium vs High voltage
- SAFETY



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