

Pelican Refit

- The Pelican arrived at Conrad Shipyard on Monday 4 November 2002
- 7 months later on 31 May 2003 sea trials were completed and the ship sailed for St. Petersburg FL to load a National Science Foundation funded program from the University of South Florida.

Cost:

\$1.8M State of Louisiana, Capital Outlay

\$260K LUMCON

\$370K National Science Foundation

Total: \$2,430,000

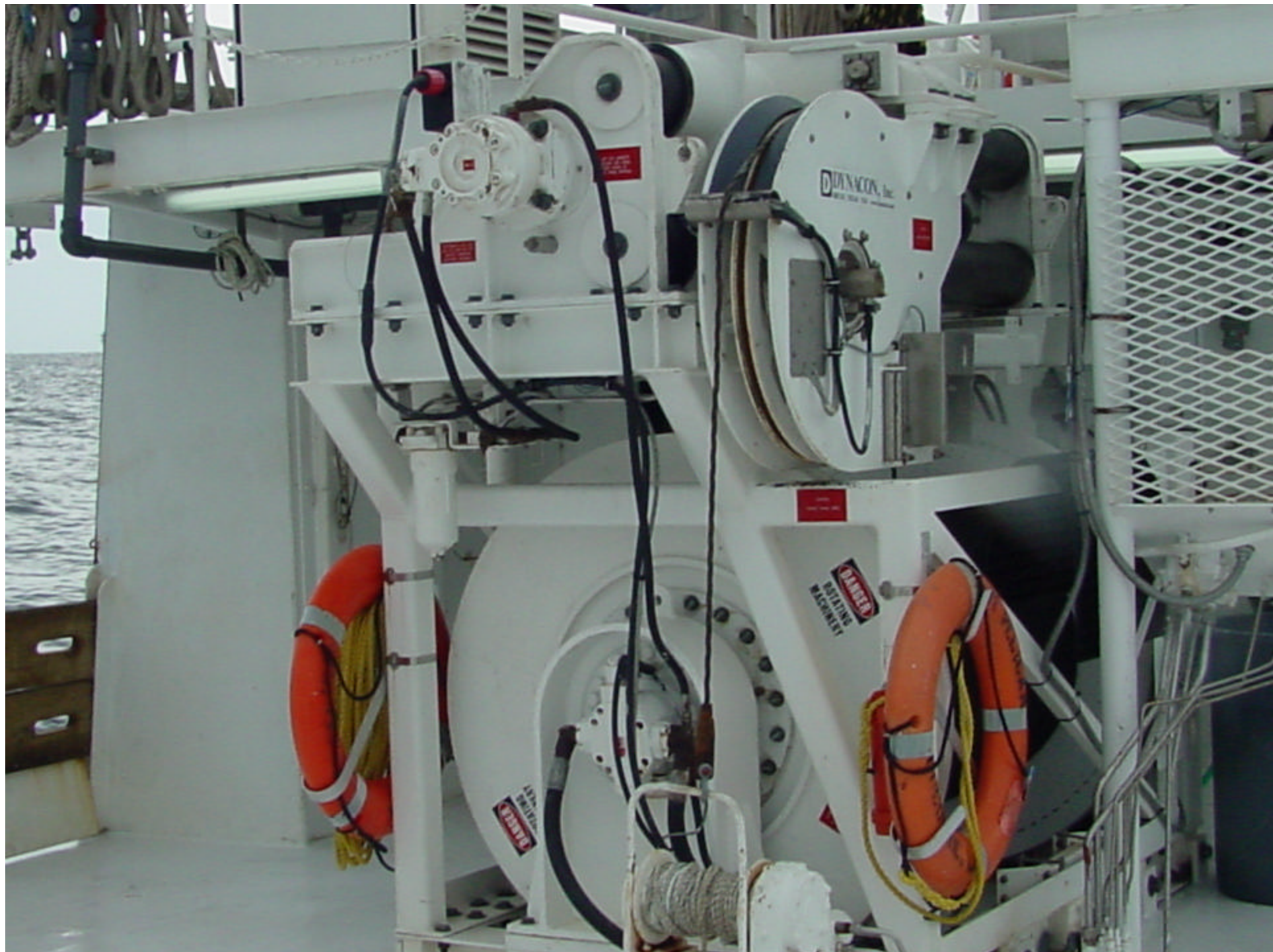
Results

- 280 sq. ft. of open back deck.
- 25 tons of deck load compared to 15 tones before refit
- 2,496 cu. Ft. storage space
- 3' of height and 10' of width under stern A frame.
- 8 linear ft. of dry lab.
- Upper deck science lounge.
- 2 additional science berths (total science capacity = 16).
- Completely new interior, including all new lab, galley and wheelhouse benches and cabinets.
- Major overhauls on main and generator diesel engines.
- New main engine gears.
- All new interiors, walls, ceilings, and floors
- All new bilge, ballast, fire fighting, domestic/portable water (including new MSD), sea water, fuel, and
- MIDAS piping including pumps, valves, strainers, and manifolds.
- All new electrical systems including wiring, panels, switches, receptacles, and fixtures.
- All new alarms and panels including fire, engine, bilge steering gears and fuel shutoffs.
- New ship's intercom.
- New main trawl/coring winch w/independent electric/hydraulic HPU, and new deck crane.
- New low frequency (75 kHz) phased array acoustic Doppler current profiler.
- Etc.



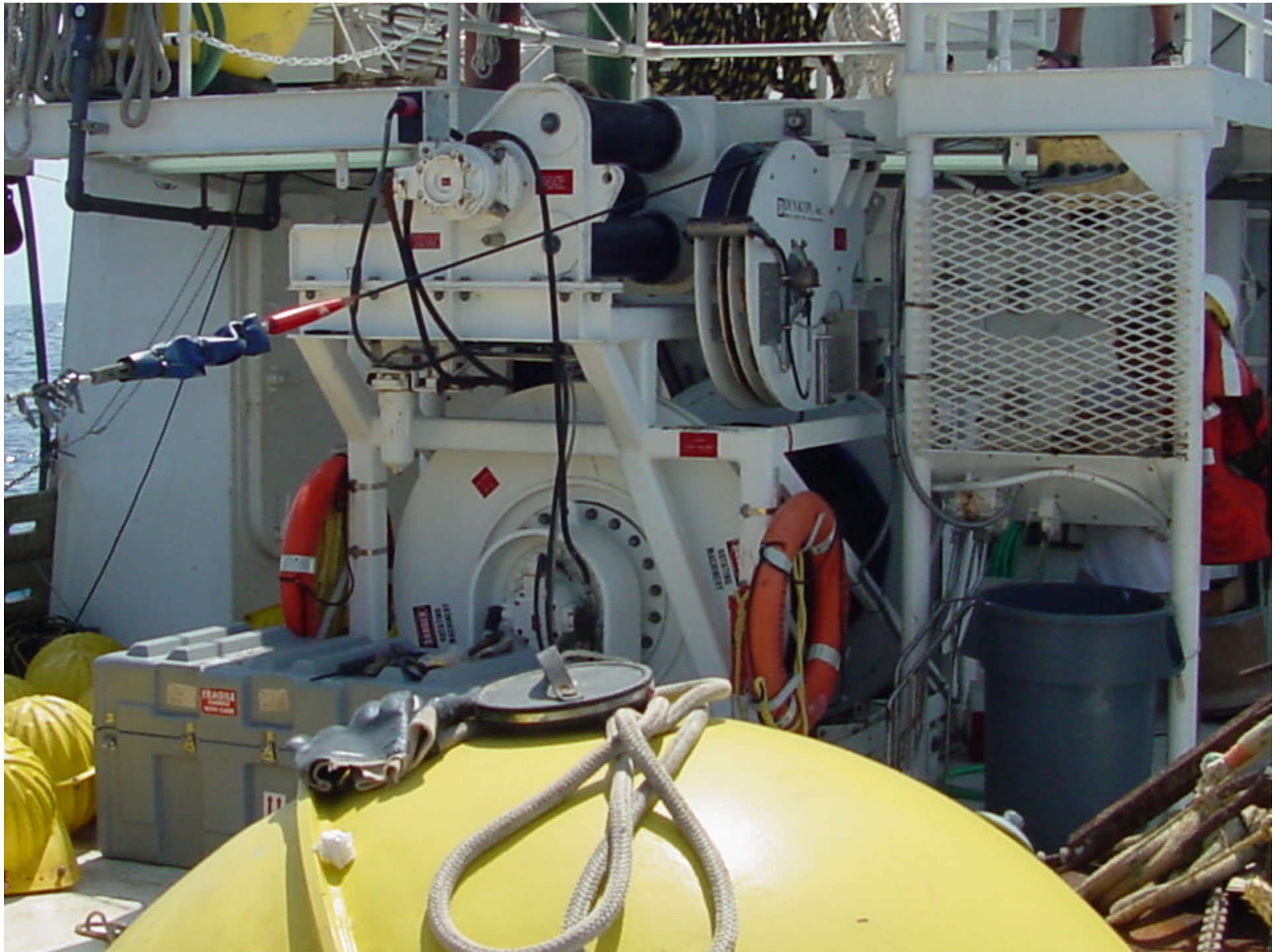














DANGER
HIGH VOLTAGE

FAULT OK
STOP START

D WARNING: DO NOT OPEN DOOR WHILE MOTOR IS RUNNING. TO PREVENT INJURY, STOP MOTOR AND DISCONNECT SWITCH MUST BE OFF BEFORE OPENING DOOR.

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WARNING
DISCONNECT SWITCH MUST BE
OFF BEFORE OPENING DOOR.





