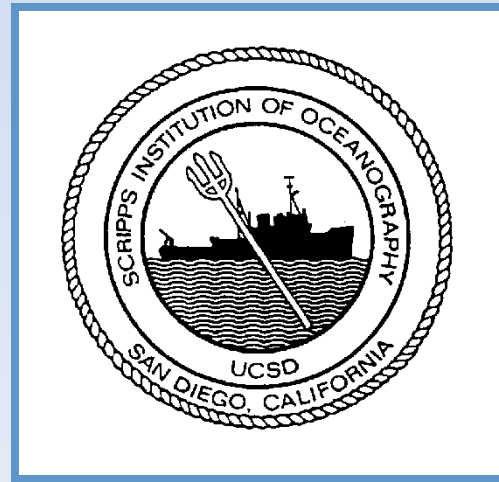


# RVTEC 2015

NSF West Coast Winch Pool  
operated by  
Scripps Institution of Oceanography



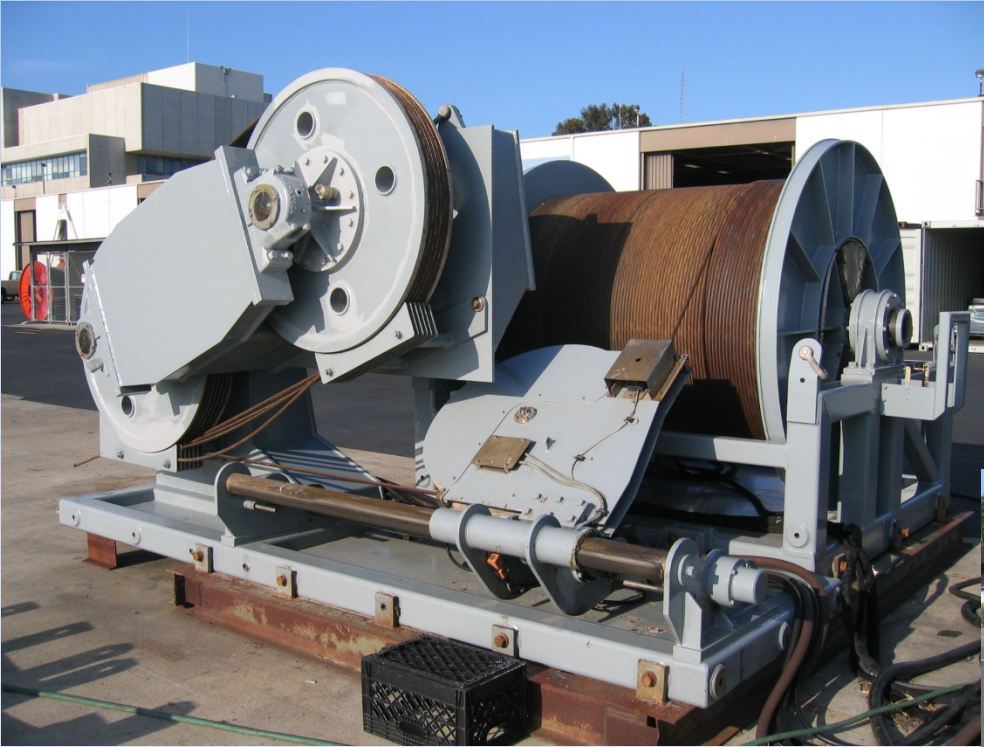
# Winch Pool Mission

- We're a shared-use facility working to procure the most frequently-used winches and other handling gear
- Our staff takes care of its maintenance, repairs, upgrades, ensures it complies with pertinent regulations, and (generally) ships it to you/your vessel

# How it Works

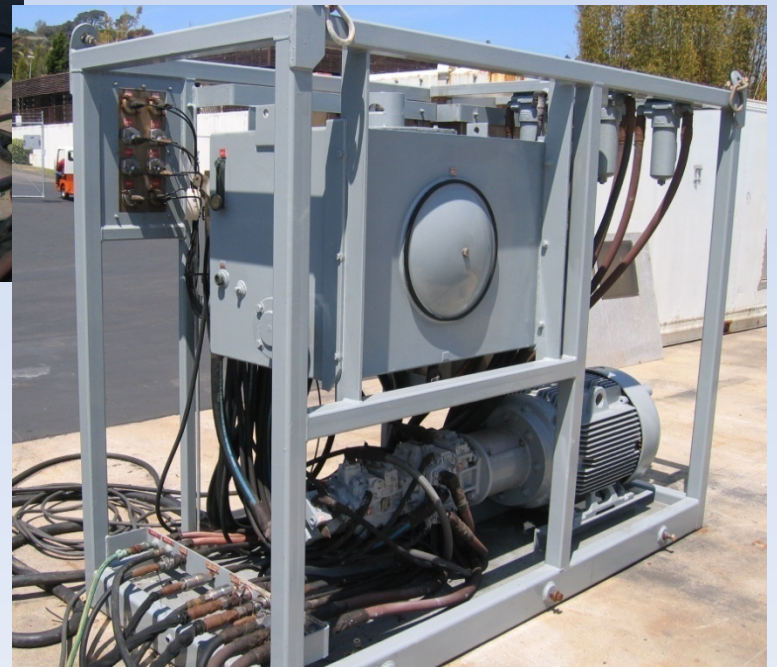
- Science parties conducting NSF-funded research generally incur no costs (freight included)
- Others pay a “day rate” and the cost of freight
- Routine maintenance paid for with day rates
- All other expenses funded via an NSF grant

# Pool Assets



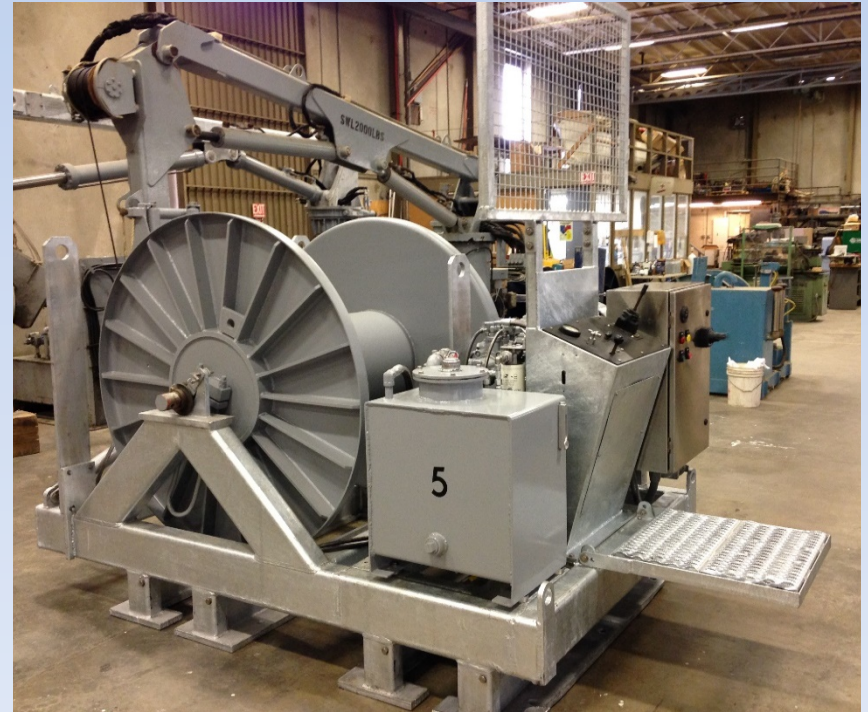
## Dynacon 664

Leased to Fugro Pelagos to search for MH370 in August 2014, returning NLT August 2015.



# Pool Assets (cont.)

## 4 TSE Mooring Spoolers



Former MBARI spooler added this year

# Pool Assets (cont.)



Lebus Double  
Capstan

Commissioned this year

# Pool Assets (cont.)



## Dynacon CTD

Acquired fm UHMC in 2010

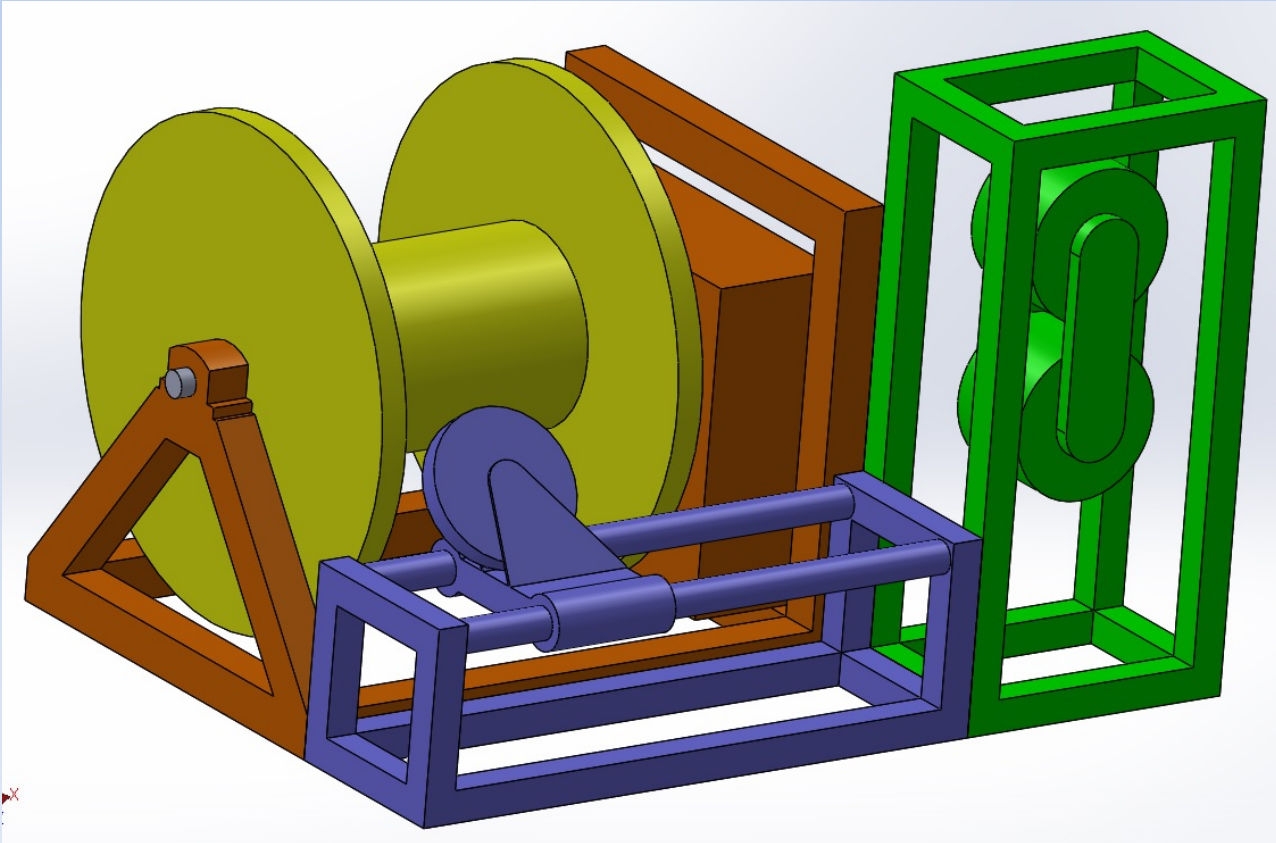
Formerly on long-term  
deployment to R/V  
MARCUS LANGSETH

Returned to SIO late 2013

Awaiting refurbishment and  
the addition of a flagging  
block

Looking for a new, long-  
term home

# Pool Assets (cont.)



Markey  
Tensioning  
Spooler

Coming Soon



# Pool Assets (cont.)

- 3 sets fiber optic slip rings

## SIO Assets

- 2 Light-duty winches (SeaMac, Poseidon)
- tensioners
- Cranes & forklifts

# SIO Assets

## Line Spooling & Tensioning



“Blue” for .25, .322



Pengo for 9/16, .680, .681

# Current Projects



R/P FLIP face boom

# Current Projects



R/P FLIP face boom