R/V ROBERT GORDON SPROUL
DECK AND LAB SPACES

Shipboard Technical Support
ResTech@ucsd.edu
(858) 534-1632
2’x2’ deck socket pattern
- 1”x8 sockets on deck
- 1/2”x13 sockets in Dry Lab
- Standard across UNOLS vessels

Space for 1 lab van
- Typically placed on port side forward of crane
DECK EQUIPMENT

- A-frame
  - Safe working load of 5 tons
- Port block: R4 Skookum
- Centerline block: 3/8" trawl wire block
- Starboard block: 0.322 electro-mechanical CTD wire block

- Trawl winch
  - 3/8" 3x19 wire rope
  - Max pull of 5,000 lbs.

- CTD winch
  - 0.322 electro-mechanical wire
  - Max pull of 2,000 lbs.

- Capstan
  - Safe working load of 1,500 lbs.

- Knuckle boom crane
  - Safe working load of 1490 lbs. in port.
DRY LAB OVERHEAD VIEW

ACCESS TO WET LAB

6 MONITOR ARRAY

ACCESS TO VESTIBULE

UNCONTAMINATED SEAWATER & TSG

DORM STYLE LAB REFRIGERATOR

LAB SINK

ACCESS TO VESTIBULE

30 AVON

25

TRSH

MH

WT

DRY LAB