



WOODS HOLE OCEANOGRAPHIC INSTITUTION
AST2 DEPLOYMENT DECK LAYOUT
R/V OCEANUS

W.Ostrom
5/5/11 vers. 1
5/6/11 vers. 2

MAIN DECK
6000 LBS. TSE WINCH
3000 LBS. HEAVY LIFT WCH (opr. wt)
1350 LBS. 3 X 450 LBS. AIR TUGGERS
1000 LBS. LAUNCH / RECOVERY DECK BOX
1500 LBS. MOORING HARDWARE DECK BOX
1000 LBS. ANCHOR RECOVERY SYSTEM
6000 LBS. PIONEER SURFACE BUOY
13200 LBS. 2 x 6600 LB. MACE ANCHOR
7600 LBS. 2 x 3800 LB. MACE ANCHOR
6000 LBS. BARF FRAME AND ANCHOR
2660 LBS. 64" SYNTACTIC PROFILER SPHERE
4500 LBS. HYBRID PROFILER WINCH BODY
2660 LBS. 64" SYNTACTIC COASTAL PROFILER SPHERE
500 LBS. EM 3/4" MOORING CHAIN
1000 LBS. 2000 M 5/16" WR
800 LBS. 4 STRETCH HOSES

59170 LBS. MAIN DECK

01 LEVEL

4600 LBS. 6 WIRE BASKETS w) 56 GLASS BALLS
3500 LBS. HEAVY LIFT WINCH POWER PACK
1300 LBS. PROFILER SURFACE BUOY
1000 LBS. 4 BUOYANCY MODULES

10400 LBS. 01 LEVEL

AST2 DEPLOYMENT ORDER

EM COASTAL TEST MOORING
COASTAL PROFILER MOORING
HYBRID PROFILER MOORING