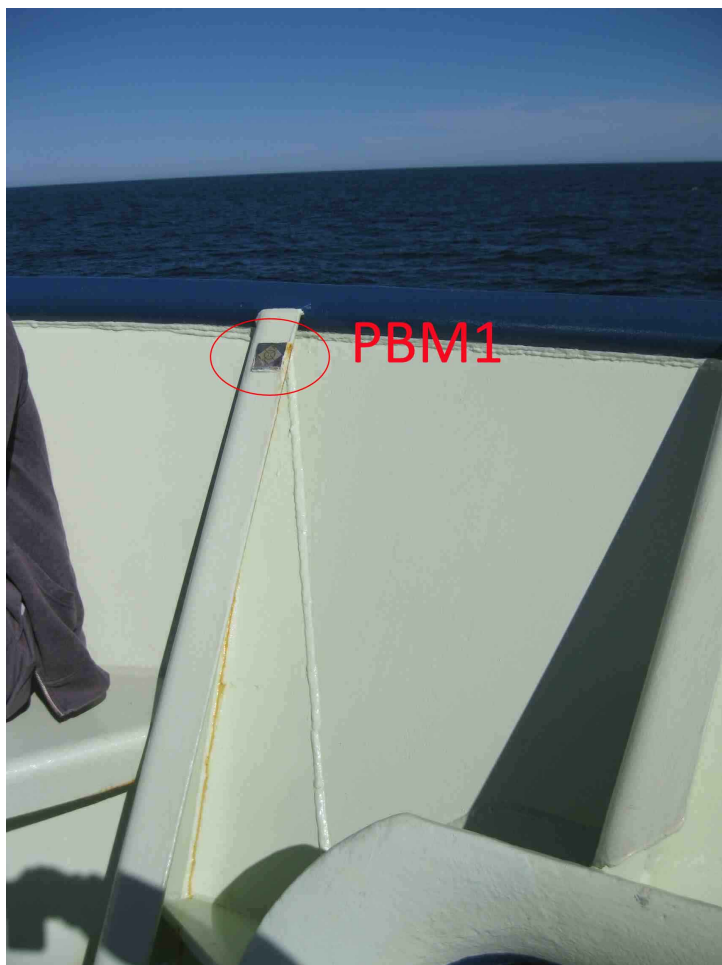


2019 Survey Benchmarks				
Benchmark	x	y	z	Location
PBM1	5.115	1.369	-12.565	Bow - top of bulkwards
PBM2	-30.721	0.445	-21.163	flybridge - forward
PBM3	-34.148	-7.898	-21.185	flybridge - port (fwd of bow mast)
PBM4	-34.146	7.907	-21.179	flybridge - stbd (fwd of bow mast)
PBM5	-43.526	1.677	-21.137	flybridge - aft (stbd side)
PBM6	-62.809	-3.35	-10.277	fantail - port ladder to 01 deck
PBM7	-66.925	5.815	-9.666	fantail - stbd crane base
PBM8	-76.297	2.597	-8.46	fantail - stbd A-Frame pedestal
PBM9	-76.301	-3.486	-8.469	fantail - port A-Frame pedestal
PBM10	-24.459	-0.851	-2.622	tank top level fwd (on piping)
PBM11	-25.087	-5.506	-2.599	tank top repair parts room (3-40-4)
PBM12	-26.202	5.789	-2.6	tank top GSM stores room (3-40-1)
PBM13	-33.389	-0.991	-4.773	tank top doorway to transducer well

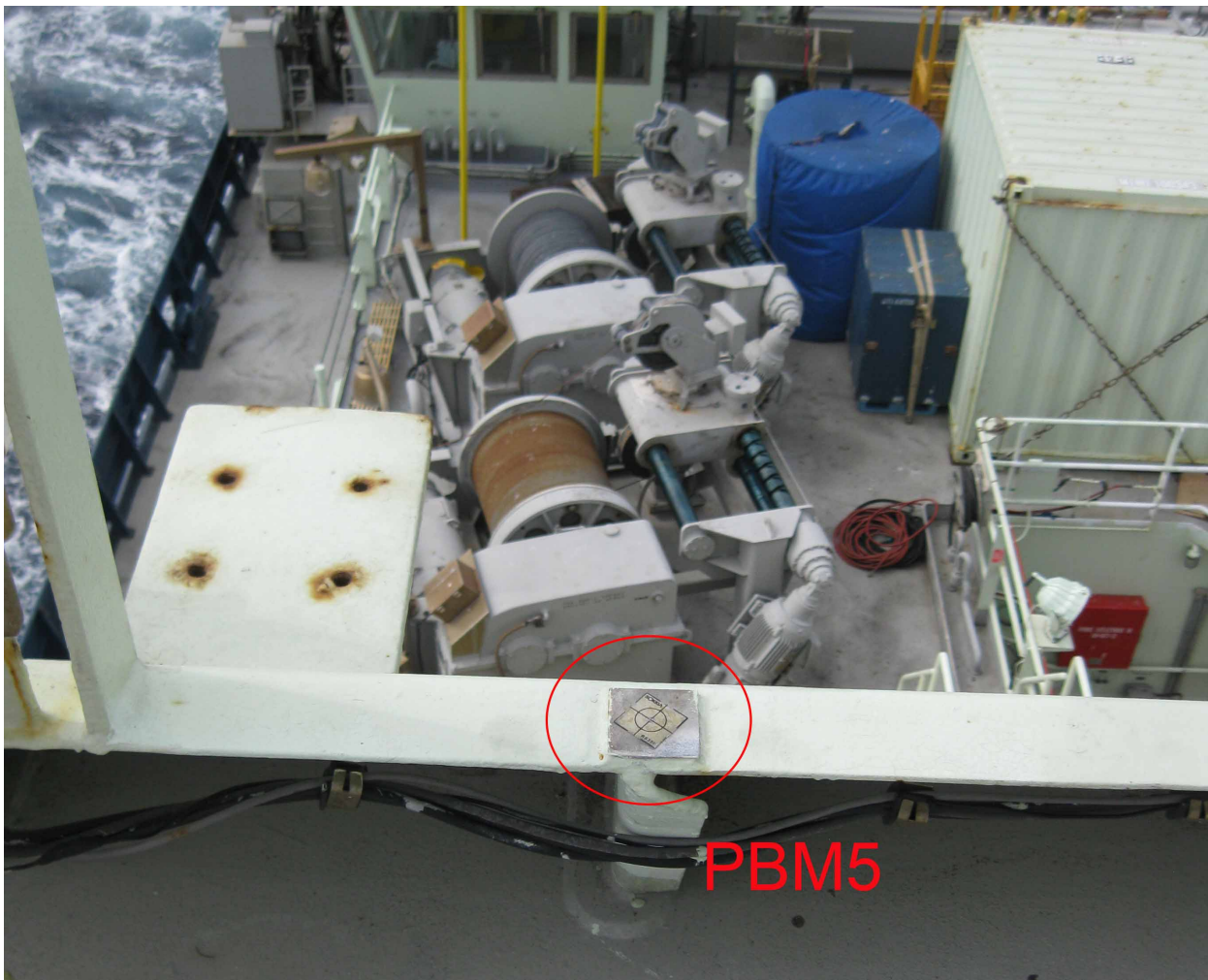
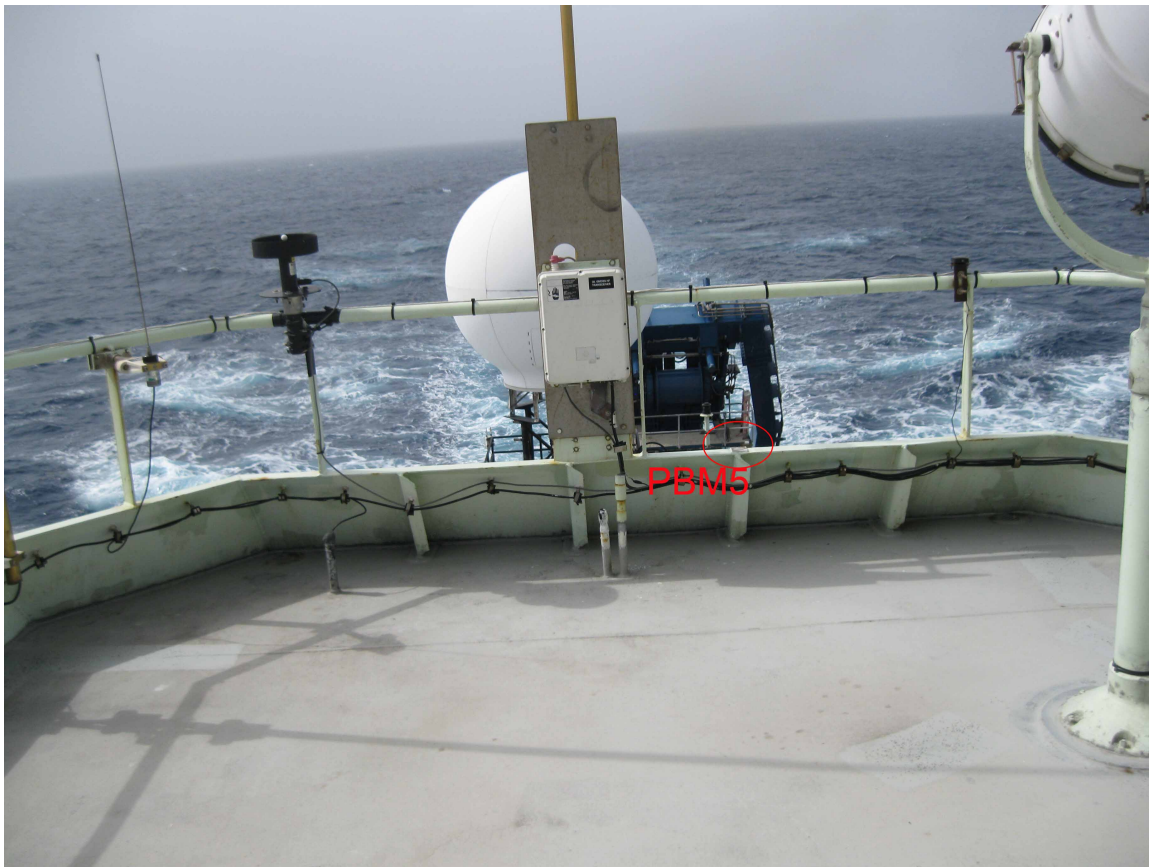














PBM6 - stair
ladder removed
on back deck



PBM6

