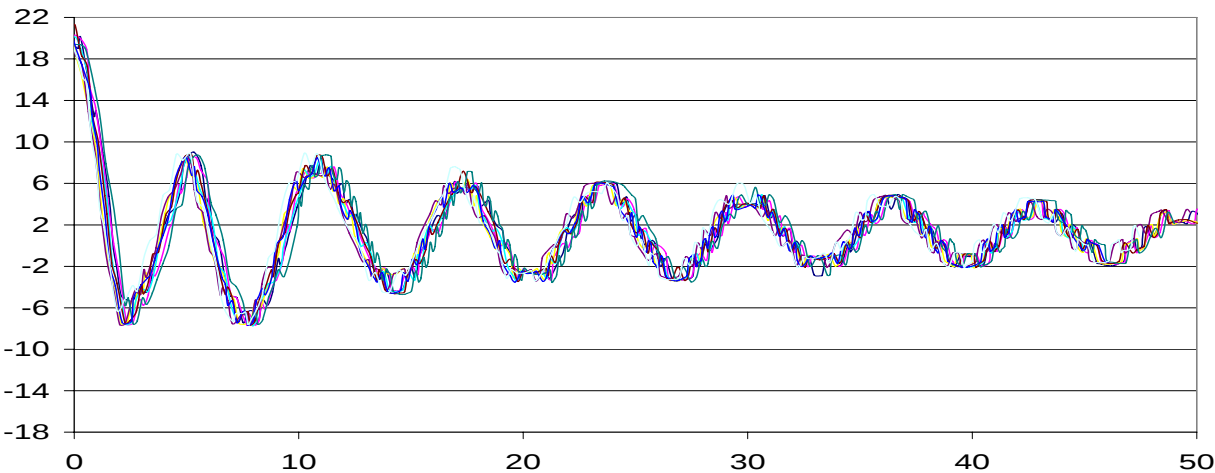
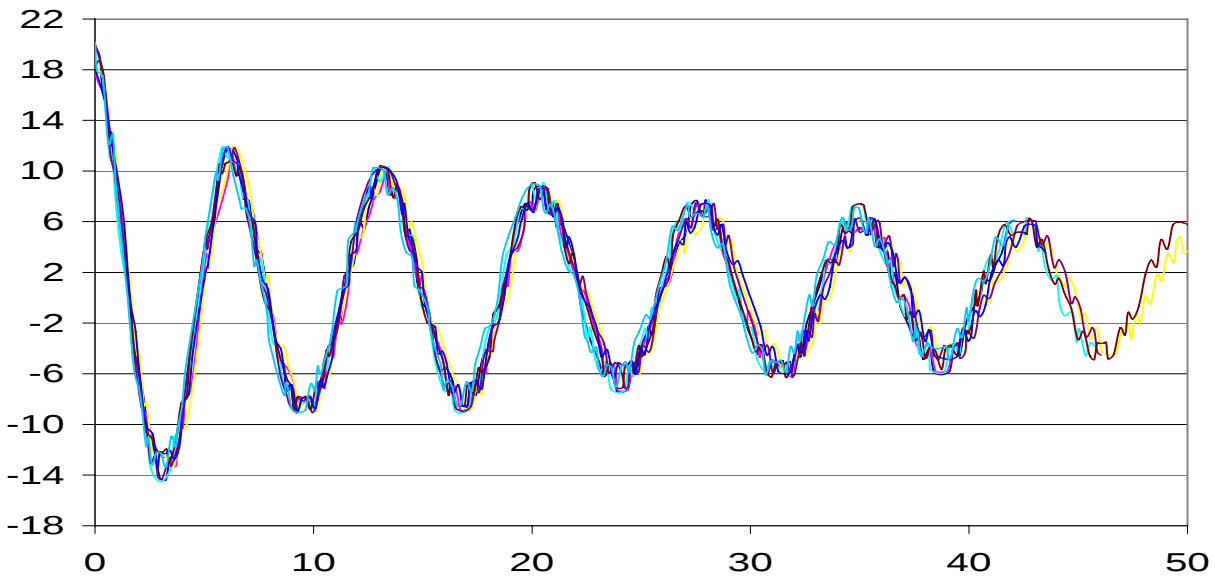


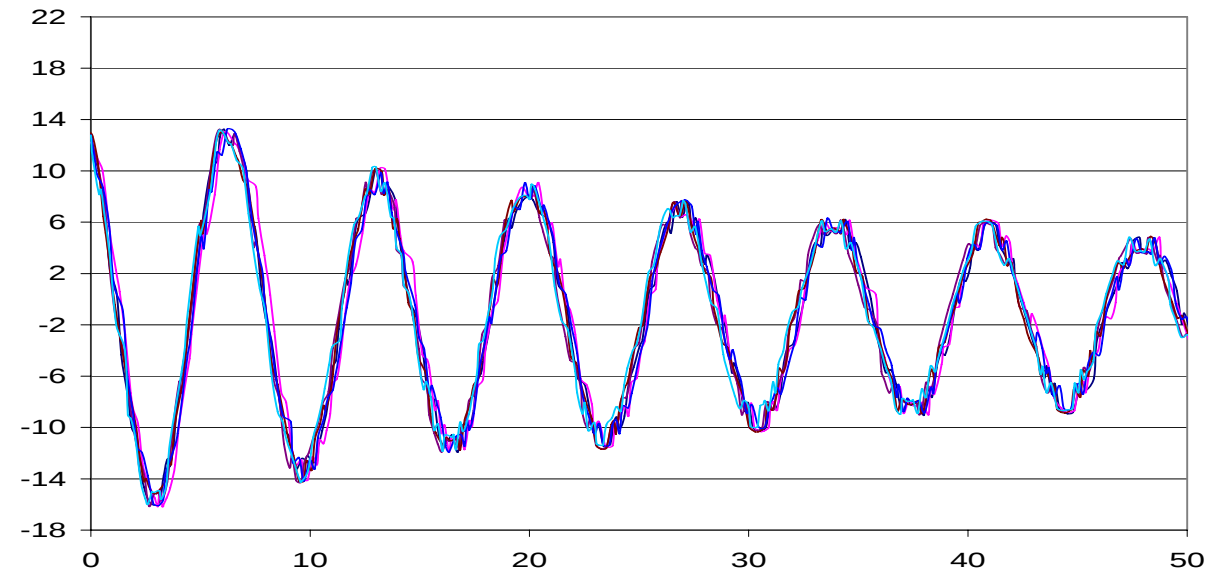
Appendix A: ASV Response Graphs



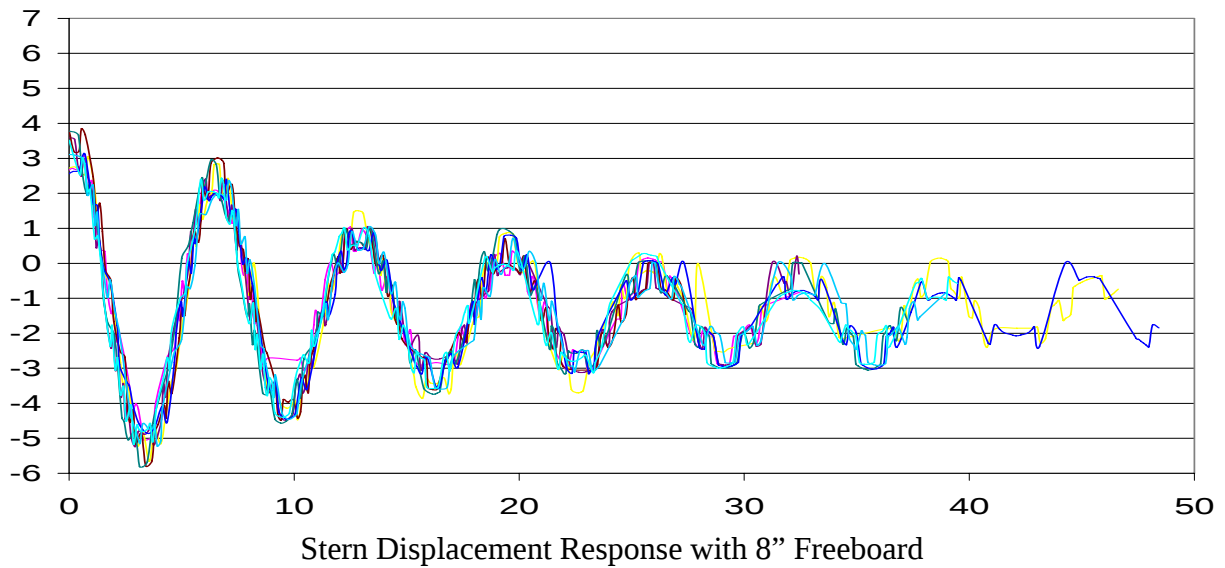
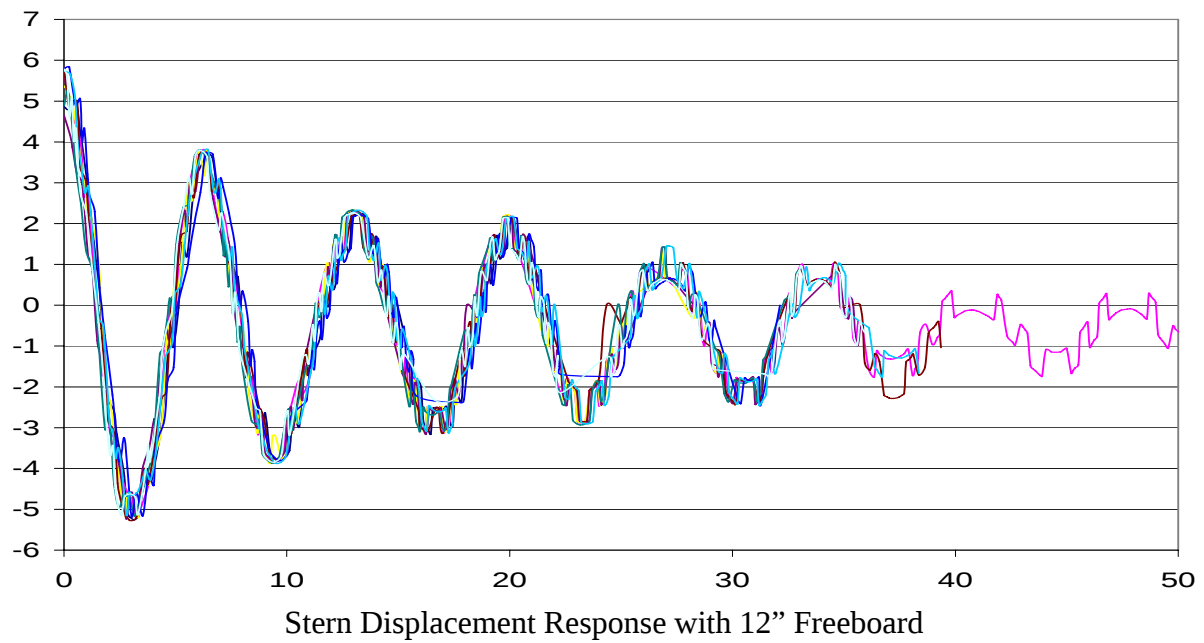
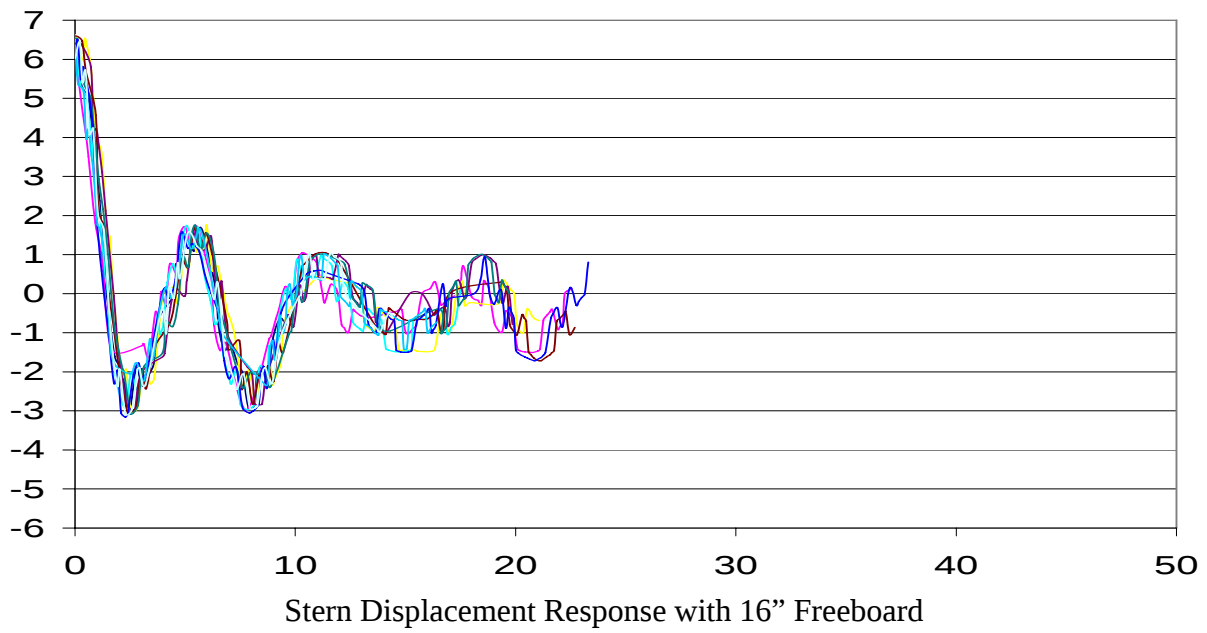
Side Displacement Response with 16" Freeboard

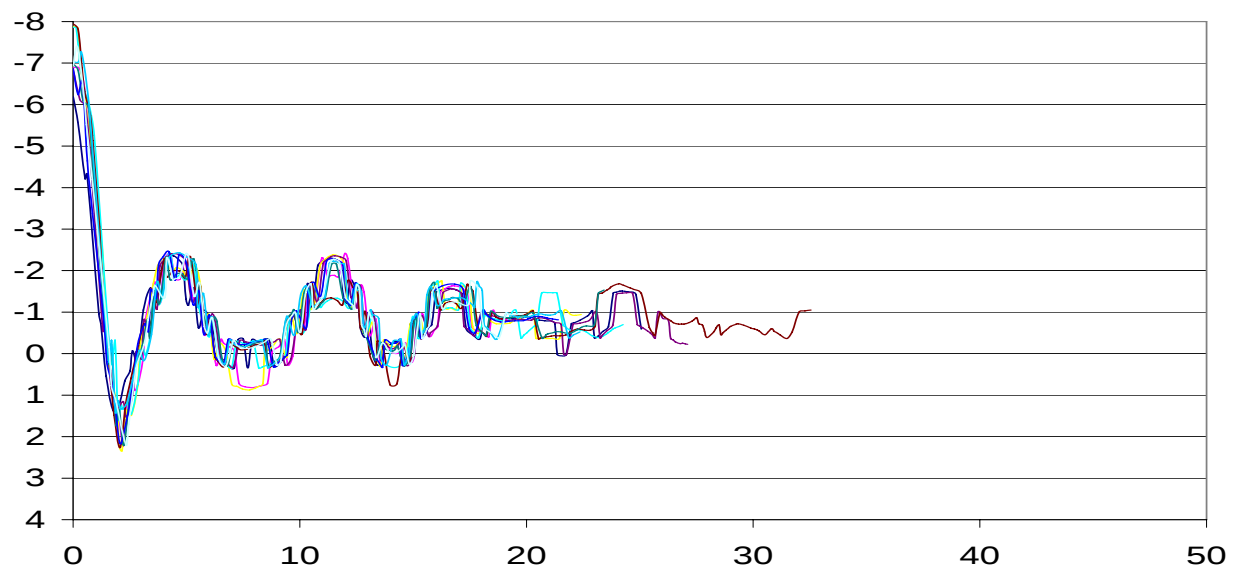


Side Displacement Response with 12" Freeboard

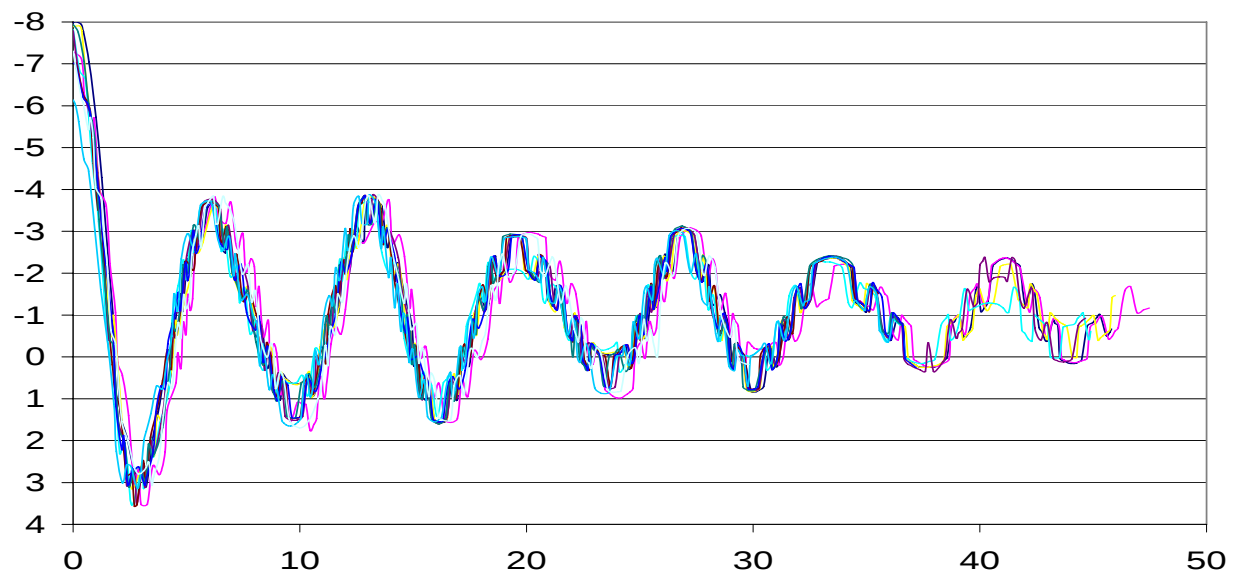


Side Displacement Response with 8" Freeboard

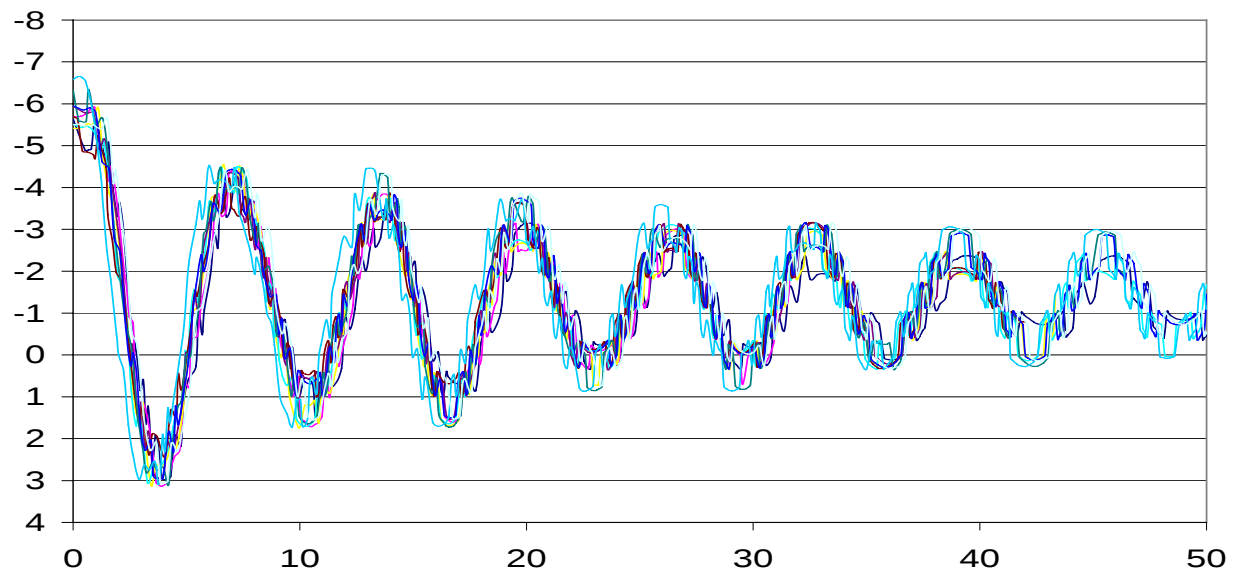




Bow Displacement Response with 16" Freeboard



Bow Displacement Response with 12" Freeboard



Bow Displacement Response with 8" Freeboard