

CASE STUDY – RS Electric Boat Pulse 63

PRIMARY TASKS

- *Engineering Support for Series Production*
- *Optimising Structure for Weight and Class Rule Requirements*
- *Finite Element Analysis of Hull Structure*
- *Onsite Support for Production Phase*
- *Ongoing Engineering Support*

Working in partnership with RS Electric Boats, Argo Engineering Solutions Ltd provided engineering support of the Pulse 63 from prototyping phase through to series production. As the project progressed Argo Engineering provided on-site support and engineering solutions for the Pulse 63. Work included structural analysis and solutions for Lifting Arrangement, Towing A-Frame and Propulsion Drive Integration

All engineering support had to fit in with the RS design ethos and the methods used to build the boat



As part of the partnership with RS Electric Boats, Argo is now working develop the project further with a view to using eco-friendly materials to further optimise the Pulse 63