


CASE STUDY – Delta Power 780HX RIB

PRIMARY TASKS

- Conducted Structural Assessment for weight and Class Rule requirements
- Provided Design and Engineering for modifications
- Reviewed composite materials to maximise efficiency
- Provided Engineering Support for Component Modifications

Delta Power approached Argo Engineering to review and advise how the existing 780 RIB could be built to meet the exacting customers specification. Argo was also asked to review the laminate schedule with the aim of finding alternative, lighter materials and to progress detailing improvements to help with build-ability of critical elements. These included items such as the non-integral fuel tank access arrangement, support structures for the transom and mountings for the shock mitigation seating



Delta Power build seaworthy, high performance boats, constructed to exceed their customer's expectations. Their craft include:

- Commercial and military vessels for patrol duties
- Offshore workboats
- Windfarm walk to work vessels
- Search and rescue craft
- Specialised bespoke craft

The first 780HX RIB was exhibited at Seaworks in June 2018 and delivered to the Irish Fisheries the same month

The vessels have been very well received by the vessel operators who have admitted to trying to break their first boat!