

Wave Access Vessel Tenacity

During concept and development of the vessel Watermota Ltd working with the design team supplied 2 x Doosan 4V222 TIL engines developing 1200PS @ 2300 Rpm to provide the propulsion power. Over the build period we have offered technical support and advice on engine specification and operation.

In April 2016 Keith Booker of Watermota Ltd attended the vessel to carry out engine installation review and commissioning.

The installation has been carried out to a very high standard whilst following manufacturer's guidelines and many aspects of the installation have been over specified. It is also clear that ease of maintenance has been a factor in the build process.

On sea trial the vessel performs exceptionally well. Although sea state was slight, at 35 knots vessel speed there is little or no pitch or roll. When standing on deck or sitting in the passenger compartment you are unaware of the speed the vessel is traveling at. This is testament to the wave piercing concept and overall design of the vessel, the overall stability and speed are very impressive.

As a prototype the vessel proves the design and concept and shows there are possibilities for several operating applications.

Keith Booker
General Manager
Watermota Ltd.