

### Success criteria 3

By: Skipper - Ken Green

To: Kent and Essex Inshore Fisheries and Conservation Authority – 14 May 2013

Subject: **REPLACEMENT OF PATROL VESSEL 'KEN GREEN'**

Classification Unrestricted

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Summary: To report on the progress made by the Working Group in respect of the replacement of the 'Ken Green'

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1. At the meeting of KEIFCA held on 20 November 2012 Members agreed that the Authority begin the process to replace the 'Ken Green'. This process would be achieved by setting up a working group to consider what would be required of a replacement vessel and to report proposed specifications to the May 2013 meeting. The membership of this group consists of:

- Cllr Lamb, Mr J Nichols, Cllr Harrison, Mr B Smart, Mr J Wiggins, Mr W Wright, Mr A Kennedy and Mr D Deverson.

Members also requested that officers investigate the possible use of hydro-electric vessels.

2. On 18 February the working group met to discuss the requirements of a replacement vessel. Minutes of this meeting with the recommendation of the group are provided as **Appendix A**.

These recommendations were that:

- the proposed vessel would be the main enforcement vessel for the Authority
- the cost of the proposed new patrol vessel would be in the region of £850,000 to £1,300,000. To minimize risk to the Authority in the building of the vessel a consultant would be contracted to oversee the build and the necessary paperwork

- the new Patrol Vessel would be a 16-18m twin hulled vessel of Glass Reinforced Plastic construction.
- it would have a combination of an economical cruise and a high pursuit speed, dependent on vessel design capabilities and engine specification.
- the vessel would be able to conduct inspections of fishing vessels at sea and able to carry a Ridged Inflatable Boat.
- the vessel would have the capability to carry 8 people, have basic overnight accommodation and be capable of working beyond the 12 mile limit if/when necessary.

The actions required by the Group as a result of this meeting were that:

- a consultant be employed to oversee the vessel design, specification and building of a new patrol vessel, and;
- Mr A Kennedy and Mr D Deverson arrange a trip on a 17m catamaran to observe the capabilities of this type of hull design

3. On 21 March 2013, the Vice Chairman, Mr Nichols with Mr Kennedy, Skipper and Mr Deverson, First Mate had a trip out on the "Wildcat 3", a 17m Blyth Catamaran. The purpose of this visit was to evaluate a twin hulled vessel of this size for its ability to carry out the duties required as the Authority's main patrol vessel. It was concluded that a catamaran of this size (17m) would be suitable.

4. A meeting was held at Leigh on Sea on 8 April 2013 with Mr P Johnson, Marine Surveyor and Consultant, who was previously engaged by the Authority to act for them in the build of 'Tamesis'. The purpose of the meeting was to formulate a draft tender document for the replacement patrol vessel for the consideration of the working party. Discussions on the fitting of hydrogen fuel cells concluded it was not practical to consider these at this time.

The levels of cruising and sprint speeds of the new vessel were discussed and it was decided that the ability to cruise at 18 knots and a sprint of 25 knots would be achievable, given the size of the intended hull and the power units that could be reasonably be fitted.

5. With the continuing evolution of the IFCA, the role of the future patrol vessel is likely to be constantly changing. To be able to carry out its role the vessel would need to be fully equipped to perform any enforcement role that the Authority demands of it. With this in mind and with the advice of Mr Johnson, the Working Group has drafted a tender document (**Appendix B**) that includes everything that is needed at this point in time to carry out its duties; including additional equipment or at least making the provision for it whilst the vessel is

being built allows the installation of that equipment at a future date at a minimum cost.

6. Members are asked to:

- a) **APPROVE** the actions of the Working Group,
- b) **AUTHORISE** the issuing of the tender document on behalf of KEIFCA by Kent County Council (KCC) Procurement department.
- c) **AUTHORISE** KCC Procurement department, the Chief Officer and the Surveyor, Mr Johnson to consult to consider the Tenders received and to consult with the working group and Clerk in evaluating Tenders with the intention of placing an order up to the value of £1,000,000 before the next meeting (5 September 2013). Should the working group decide on a tender above this amount then the matter will be required to be brought back before the full Authority.