



Border Force

**OFFICIAL**

Statement of Requirements  
The Authority: Border Force Maritime  
Contract Reference: C24702

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Border Force

**AUTHORITY: The Secretary of State for the Home  
Department acting through Border Force**

**STATEMENT OF REQUIREMENTS**

**CPV SPEEDWELL - MAINTENANCE AND SAFETY  
EQUIPMENT RECERTIFICATION (MSER)**

**C24702**

**February – April 2023**



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<https://www.gov.uk/government/publications/government-security-classifications>

## Definitions

| Phrase                                | Definition                                                                                                                                                                                                                     |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acceptance                            | The issuing of an acceptance certificate to the Supplier, signed by the BFOO on behalf of the Authority following the re-floating of the vessel following the lifting out from the water.                                      |
| Agreed Facility                       | A single phone number for the Supplier giving access to a point of contact able to give user friendly assistance to persons experiencing technical problems with any part or operation of the Vessel.                          |
| Alongside Berth                       | A suitable berth with at least 1m depth below LWS at all times<br>Complete with access by gangway/brow                                                                                                                         |
| BFOO                                  | Border Force Overseeing Officer                                                                                                                                                                                                |
| Cardinal Date Plan (CDP)              | A plan provided by the Supplier mapping out the significant dates for a project, for completion within the dates required by this SOR                                                                                          |
| Coastal Patrol Vessel (CPV)           | The Vessel.                                                                                                                                                                                                                    |
| Collar                                | RIB Collars (also known as RIB Tubes or Sponson) are the inflatable section of a Rigid Hull Inflatable OR A polyurethane coated closed cell foam cored buoyant Collar offering similar properties.                             |
| Defect Rectification                  | Work undertaken to resolve any kind of defect identified and listed in the work package at Annex D.                                                                                                                            |
| Driveline                             | The CPV Driveline is the engines, water jets and drive shafts, and components used to connect these together.                                                                                                                  |
| Emergent work                         | Any work that emerges from the Planned Maintenance, which is notified to the Supplier in this Statement of Requirements. Any repairs which are required as a direct result of defects found with during this package of works. |
| Major Defect                          | Any defect or fault which reduces the performance of the Vessel, so it is unable to perform its duties.                                                                                                                        |
| MCA                                   | Maritime and Coastguard Agency                                                                                                                                                                                                 |
| Minor Defect                          | Any defect or fault which reduces the performance of the Vessel while allowing it to be safely operated for its duties.                                                                                                        |
| Original Equipment Manufacturer (OEM) | The original manufacturer of a piece of equipment.                                                                                                                                                                             |



| Phrase                                         | Definition                                                                                                                                                                                                                                    |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Completion                             | Formal notification by the BFOO, on behalf of the Authority, to the Supplier that the project is completed to a satisfactory standard. The Supplier will be issued a Project Completion Certificate.                                          |
| Project Conclusion Meeting (PCM)               | The mandated close-down meeting between Supplier and BFOO.                                                                                                                                                                                    |
| Project Initiation Meeting (PIM)               | The initial, mandated, meeting between Supplier and BFOO.                                                                                                                                                                                     |
| Planned Maintenance                            | The package of works as detailed as detailed in the requirement.                                                                                                                                                                              |
| Project Manager                                | A member of the Supplier's personnel who is responsible for the overall planning and execution of a project.                                                                                                                                  |
| Progress Report                                | A report giving details of progress against the agreed CDP                                                                                                                                                                                    |
| Rectification Plan                             | A plan to rectify a specified defect, giving dates and reasons for relevant actions to effect full rectification of the defect.                                                                                                               |
| Safe Working Load (SWL)                        | The maximum load a piece of equipment can safely operate under.                                                                                                                                                                               |
| Slipway/Dry Dock                               | A Slipway or Dry Dock of suitable size, complete with dock blocks in accordance with a MTLU supplied docking plan and to the satisfaction of the Border Forcer Overseeing Officer complete with safe permanent means of access to the Vessel. |
| Spares                                         | Unless specified as Border Force supplied; all spare parts required to complete an overhaul/maintenance/service including paint/anodes are for the Supplier to provide and include in their Quotation                                         |
| SQEP                                           | Suitably qualified and experienced personnel                                                                                                                                                                                                  |
| Vessel                                         | CPV Speedwell                                                                                                                                                                                                                                 |
| Warranty                                       | A guarantee, issued to the Authority by the Supplier, promising to repair or replace something, if necessary, within a specified period.                                                                                                      |
| WHO                                            | World Health Organisation                                                                                                                                                                                                                     |
| Working Location                               | The area in which the Vessel is operational                                                                                                                                                                                                   |
| Work in Wake                                   | This is work involved due to preparation and after the repairs/maintenance works are done, must be included in duration, and pricewise in the Quotation.                                                                                      |
| Yacht Designers & Surveyors Association (YDSA) | The UK's professional association for yacht surveyors and designers.                                                                                                                                                                          |



## Part 1: General

### 1.0 Background

- 1.1 The Authority currently operates a fleet of eleven sea going patrol craft operating in both UK National and International waters. This consists of five Cutters and six Coastal Patrol Vessels (CPV).
- 1.2 The six CPVs are equipped and certified to comply with Maritime Coastguard Agency (MCA) MGN 280 (M) Small Vessels in Commercial Use for Sport or Pleasure, Workboats and Pilot Boats – Alternative Construction Standards, Category 2, for service in waters up to 60 nautical miles from a safe haven.
- 1.3 The primary roles of the CPVs are: -
  - 1.3.1 To provide a mobile, flexible seaborne force capable of maintaining an effective deterrent against illegal immigration, smuggling and other breaches of the law administered by Border Force both within and outside the territorial waters of the UK.
  - 1.3.2 To increase maritime intelligence, undertake surveillance and improve international liaison in combating illegal immigration, the smuggling of drugs and movement of instruments of terrorism by sea;
  - 1.3.3 To intercept suspect vessels in territorial and international waters; and
  - 1.3.4 To provide mutual assistance to other EC countries, the Channel Isles, the Isle of Man and other partners on the UK border.



- 1.4 In addition to these primary responsibilities, Border Force also undertake tasks on behalf of the Ministry of Defence, Maritime and Coastguard Authority, National Crime Agency, Police and UK Fisheries Agencies.
- 1.5 The CPVs were originally built by Delta MP as Autonomous Rescue & Recovery Craft ("ARRC"), for use as Search & Rescue (SAR) assets for operation in the North Sea and were recommissioned by Border Force in 2017/18.
- 1.6 The CPVs are built from a Fibre Reinforced Plastic (FRP) sandwich construction with hybrid buoyant foam / air filled Collar and an enclosed wheelhouse and mission space.

## Part 2: Insurance

### 2.0 Insurance

- 2.1 The Supplier is to provide written confirmation and self-certify whether they already have, or can commit to obtain, prior to the commencement of the contract, the levels of insurance cover indicated below:
  - 2.1.1 minimum Employer's (Compulsory) Liability Insurance = £5,000,000.00
  - 2.1.2 Public Liability Insurance = £1,000,000.00
  - 2.1.3 Professional Indemnity Insurance = £1,000,000.00
- 2.2 The limit of liability, as expressed in 2.1, is to be for each and every accident or series of accidents arising from the same event.
- 2.3 The insurance certificate is to cover all employees of the Supplier and any individuals sub-contracted by the Supplier or the Authority to conduct undertaking of this requirement.

## Part 3: Objectives, Location and Constraints

### 3.0 Objectives

- 3.1 The objective of this specification is to provide the requirements for;
    - 3.1.1 the maintenance of equipment and machinery;
    - 3.1.2 the recertification of all safety equipment;
    - 3.1.3 the rectification of specified defects; and, if applicable
    - 3.1.4 conduct modifications to the fabric of the vessel.
-



## 4.0 Location

- 4.1 Due to the operational Working Location of the CPV this requirement is to be undertaken inside the following geographical parameters;
- 4.1.1 UK Mainland between Lands' End and Portsmouth, Eastern Solent.

## 5.0 Constraints

- 5.1 All specified work must be completed by the Supplier.
- 5.2 All quotations are to be submitted in currency GBP. CPV Speedwell is a qualifying ship under VAT Notice 744C and zero rated for VAT. Quotes and invoices should therefore not include VAT.
- 5.3 All work must be completed in accordance with this Specification of Requirements and must be compliant to all applicable standards or Flag State regulations and in accordance with best industry standards.
- 5.4 All new parts and equipment fitted are to be supportable for a period of five years following installation.
- 5.5 All new equipment shall be provided with relevant operator & maintenance documentation, and any applicable certification.
- 5.6 For the purposes of this requirement, the working week is Monday to Friday and consists of five (5) working days.
- 5.7 For the purposes of this requirement, the working day is to be no less than any eight (8) hours period between 07:00am and 18:00pm
- 5.8 The start date for this requirement is to be no later than; 27 February 2023.
- 5.9 The expiry date for this requirement is to be no later than; 28 April 2023.
- 5.10 The Authority expects the duration of this requirement to be no longer than 15 working days from the start of the Maintenance and Safety Equipment Recertification work.
- 5.11 The supplier needs to have the facility to accept the vessel from Border Force, no later than the start date, and the supplier must provide suitable and secure storage of the vessel out of the water until Maintenance and Safety Equipment Recertification work commences.



- 5.12 The vessel must be housed in a weatherproof building during the Maintenance and Safety Equipment Recertification work period. This shall include any works completed on sponson work if required.

#### Part 4: Provision of Services

### 6.0 General Provision

- 6.1 The Authority will appoint a BFOO for the duration of this requirement who shall be entitled to inspect any work or to have it inspected by their duly authorised representative.
- 6.2 The Authority may be engaging with OEM manufacturers under separate commercial arrangements. The Supplier is to afford access, as required, and assist with various tasks as instructed by the BFOO to complete this specific work.
- 6.3 The Supplier shall submit a draft CDP covering the completion of all planned work with the formal quotation for this work package, in an accessible Microsoft Office document format (.doc, .pdf or .xlsx), for approval by the Authority. Once agreed by the Authority this will form the final CDP to be followed.
- 6.4 During the contract period, the BFOO shall, during normal working hours, be afforded access to all premises of the yard or its suppliers where any parts are being manufactured, repaired or serviced.
- 6.5 All tasks shall be completed by suitably qualified and experienced personnel (SQEP) in relation to the equipment being worked upon.
- 6.6 All bunk space soft furnishings, including mattresses are to be removed to a secure clean and dry environment for the duration of this requirement, or covered to adequately protect them from becoming soiled in any way.
- 6.7 The Supplier is responsible for returning any soft furnishings, including mattresses, which may have become soiled during the conduct of § 6.6 to a clean and usable state at their expense.
- 6.8 At the commencement of the MSER Period the vessel will be formally handed over into the custody of the Supplier using the Handover certificate (Annex I).
- 6.8.1 By accepting the vessel into their custody, the Supplier understands and acknowledges that they are liable to all risks associated, whether known, unknown, identified or implied, whilst the vessel is in the water, whilst being lifted or ashore until the acceptance certificate (Annex J) is signed.
- 6.9 On completion of the MSER period the Acceptance Certificate (Annex J) will be signed by the Supplier and Authority representatives indicating the vessel is now in the custody of the Authority.
-



## 7.0 Project Management

- 7.1 The Supplier must schedule and attend a PIM with the BFOO prior to any works being undertaken on the vessel.
- 7.2 During the meeting, as stated in § 7.1, the BFOO and the Supplier will confirm the following;
- 7.2.1 the Emergent Work process;
  - 7.2.2 berthing arrangements;
  - 7.2.3 any Health and Safety arrangements pertinent to the Supplier's premises;
  - 7.2.4 Border Force crew accommodation / office arrangements;
  - 7.2.5 any OEM manufacturers that are expected to work on the vessel during the Supplier's CDP period;
  - 7.2.6 the proposed date of the PCM.
- 7.3 During the course of the Supplier's CDP period the Supplier is to provide interim reports to the BFOO within twenty-four hours of the identification of any deviation from the submitted CDP. Any cost implications are to be dealt with in accordance with the EW process as stated in § 9.0.
- 7.4 The Supplier must schedule and attend a PCM with the BFOO.
- 7.5 During the meeting, as stated in § 7.4, the BFOO and the Supplier will confirm the following;
- 7.5.1 all specified requirements have been completed;
  - 7.5.2 any variations to the specified requirements, as agreed by the BFOO, during the Supplier's CDP period, have been agreed in accordance with § 7.3;
  - 7.5.3 all Emergent Work Individual Item Proformas have been signed and agreed by the BFOO and the Supplier in accordance with §9.0; and
  - 7.5.4 the Supplier and the BFOO are to agree a project total cost.
- 7.6 Following the PCM, as stated in § 7.4, and to the satisfaction of the BFOO, formal notification of Completion will be given to the Supplier and a Project Completion Certificate issued in accordance with § 12.0.

## 8.0 Warranty

- 8.1 The Supplier shall provide an Agreed Facility for reporting faults and obtaining technical advice, covering the hours between 08:00 and 16:30, Monday to Friday, for the logging of faults or data.



Response times for such service shall allow for all faults to be logged, given a reference number and Rectification plan agreed between all parties within a maximum of forty-eight hours of the fault being logged.

- 8.2 The Supplier shall provide warranty repairs in the event that any of the supplied or repaired parts develops a fault during the parts warranty period as detailed in § 8.3 and 8.4.
- 8.3 All Work carried out by the Supplier during the period of this contract shall be covered by a one-year Warranty commencing from the date of acceptance back into the custody of the Authority.
- 8.4 All new parts supplied or fitted during the period of this contract shall be covered by a one-year warranty or such other provided warranty if it is longer than the minimum one year commencing from the date of acceptance back in to the custody of the Authority.
- 8.5 In the event that a Warranty Major Defect is notified to the Supplier that will render the CPV non-operational. The Supplier shall provide services to ensure the CPV is restored to full working condition within forty-eight hours, calculated from the date and time on which the Authority agrees the Supplier personnel can gain access to the CPV. In the event a Major Defect cannot be rectified within the assigned period, a Rectification Plan must be agreed with the Authority within forty-eight hours of identification of the potential failure.
- 8.6 In the event that a Warranty Minor Defect is notified to the Supplier, other than those that will render the CPV non-operational, the Supplier shall provide services to ensure the CPV is restored to full working condition, as quickly as possible, and in any event, within ten working days, calculated from the date and time on which the Authority agrees the Supplier personnel can gain access to the CPV. In the event a Minor Defect cannot be rectified within the assigned period, a Rectification Plan must be agreed with the Authority within forty-eight hours of identification of the potential failure.

## Part 5: Emergent Work

### 9.0 Emergent Work

- 9.1 Only the BFOO can authorise EW on behalf of the Authority.
  - 9.2 The Supplier is to inform the BFOO if authorisation to engage on an EW task is made by any member of the vessel's crew or a member of Border Force.
  - 9.3 All identified EW proposals are to be submitted to the BFOO on the attached Emergent Work Individual Item Proforma (Annex G) prior to the commencement of any work for authorisation.
  - 9.4 All costs and any time delays to the completion date are to be articulated to the BFOO with the EW proposal.
-



- 9.5 The BFOO will authorise the Emergent Work on behalf of the Authority, if deemed appropriate by the BFOO, and provide formal acknowledgement of acceptance of the proposal to the Supplier.
- 9.6 Any proposals or work that has been undertaken by the Supplier, or a sub-contractor of the Supplier, and that are found to have not been authorised by the BFOO in accordance with § 9.0, upon final invoice submission, will be strictly at the expense of the Supplier and will not be remunerated by the Authority.
- 9.7 The BFOO and the Supplier are to record the cumulative Emergent Work costs on the attached spreadsheet (Annex H), or in a similar format, which will be cross checked and analysed at the Weekly progress meeting.
- 9.8 The supplier will scan all Emergent Works Individual Item proformas that have been authorised and email them to the BFOO, along with the overall Emergent Work Item Record Spreadsheet (Annex H).

**NB: The Supplier must, therefore, liaise with the BFOO for every item of EW that requires consideration before the Supplier commences work.**

## Part 6: Trials, Certification and Acceptance

### 10.0 Trials

- 10.1 Because of the specialist nature of the vessel, the Authority will provide a minimum of three (3) crew members familiar with the navigational controls and engineering systems of the CPV during any trials.
- 10.2 On completion of all work and once the Supplier has satisfied themselves that the CPV is in a seaworthy condition; the seaworthiness of the vessel will be demonstrated to the Authority.
- 10.3 Where propulsion work has been undertaken, trials shall include propulsion and manoeuvring trials measured against original trials data for comparison. This data will be supplied by the Authority.

### 11.0 Certification

- 11.1 Following successful completion of all relevant tasks, applicable certification required for regulatory compliance, or requested by the Authority, shall be supplied enclosed in clear plastic envelopes within a four-ring ring binder, complete with an index. An electronic copy shall be forwarded by e-mail to the Authority in an accessible Microsoft Office format.



- 11.2 All certificates and reports, specified as required, are to be provided before acceptance to include the following information;
- 11.2.1 Name of the company undertaking the work. They need to be suitably qualified and experienced in undertaking the assurance work required. Many put their company logo and industry specific accreditation on the certificate.
  - 11.2.2 Name of the vessel;
  - 11.2.3 Description of the test being conducted;
  - 11.2.3 Serial number and description of the equipment (where applicable);
  - 11.2.4 The name of the SQEP individual undertaking the test;
  - 11.2.5 Signature of the SQEP individual undertaking the test;
  - 11.2.6 Date the test was conducted; and
  - 11.2.7 Confirmation the test / inspection was a pass and or recommendations.

## 12.0 Project Completion

- 12.1 Once approved by the BFOO, formal notification of Project Completion will be given to the Supplier by the issuing of a Project Completion Certificate (Annex K).
- 12.2 The Project Completion Certificate will only be issued to the Supplier after:
- 12.2.1 successful completion of all specified items as stated in this requirement;
  - 12.2.2 the Supplier has formally presented all certificates to the BFOO during the PCM in accordance with § 11; and
  - 12.2.3 upon successful completion of any applicable trials required in response to the work undertaken.

**NB: The issuing of a Project Completion Certificate to the Supplier by the Authority, or a duly authorised representative of the Authority, does in no way effect the warranty requirements as specified in this requirement nor the statutory rights of the Authority.**

## Part 7: Charges and Payment

### 13.0 Charges and Payment

- 13.1 All invoices are to be submitted in currency GBP.



- 13.2 All invoice correspondence is to be as per instructions on the Authority-issued PO document only.
- 13.3 The Supplier will receive one (1) Purchase Order (PO) number for this requirement. It may be amended by the Authority from time to time.
- 13.4 Upon issue of a PO by the Authority, and following approval from the BFOO, the Supplier can submit an invoice(s) to the email address provided in accordance with the line-items on the PO document ensuring that all mandatory data is on the Invoice.
- 13.5 On completion, the Supplier shall provide the Authority with a completed schedule confirming the individual cost breakdown for each item of specified work and emerging work for approval. Following BFOO approval and agreement of this schedule the Supplier will invoice the Authority for 100% of the total amount.
- 13.6 All travel and subsistence costs related to warranty defect repairs shall be recharged at the Home Office reimbursable T&S rates as stipulated in Annex L. Any additional costs outside those in Annex L are to be strictly at the expense of the Supplier.
- 13.7 The Supplier is to ensure that every item of specified work has been completed in line with this Statement of Requirements or they have a formal acknowledgement from the BFOO allowing for non-completion.
- 13.8 The Supplier is to ensure that all EW tasks are approved by the BFOO, signed off by the BFOO and serialised appropriately and recorded in the EW spreadsheet (Annex H).
- 13.9 Failure, by the Supplier, to include EW that is compliant with the instructions set out at § 9.0, will result in the Authority being unable to accept them for remuneration. If non-compliant tasks, either specified or emergent, are invoiced for payment, these costs will be rejected by the Authority, and they will be at the expense of the Supplier.

**NB: The Authority reserves the right to withhold payment from the Supplier, in part or in full, should any, specified or otherwise, condition as expressed in this Specification of requirements, not be successfully met by the Supplier and to the satisfaction of the BFOO.**



## Annex A: General Requirements of Work

Please see C24702 - CPV Speedwell - MSER - Bidding Tool - v1.0



## Annex B: Inspection, Testing and Certification of Safety Equipment

Please see C24702 - CPV Speedwell - MSER - Bidding Tool - v1.0



## Annex C: Vessel Maintenance Tasks

Please see C24702 - CPV Speedwell - MSER - Bidding Tool - v1.0



## Annex D: Modifications and Defect Rectification

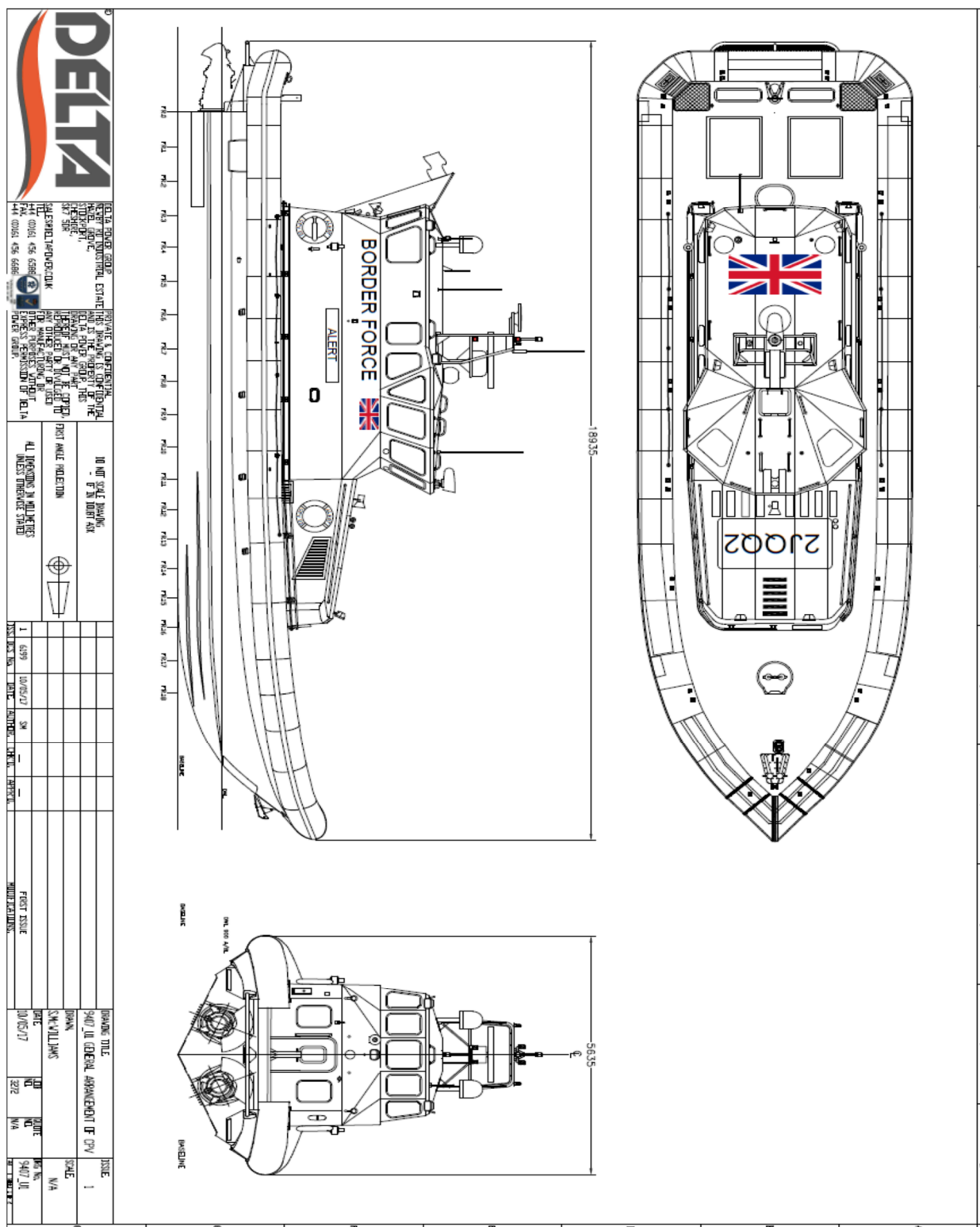
Defect 1 – Picture # 1. Repair damaged areas of sponson.



5.0 Modification – Picture # 8. Fit isolation valve before shower mixer tap.

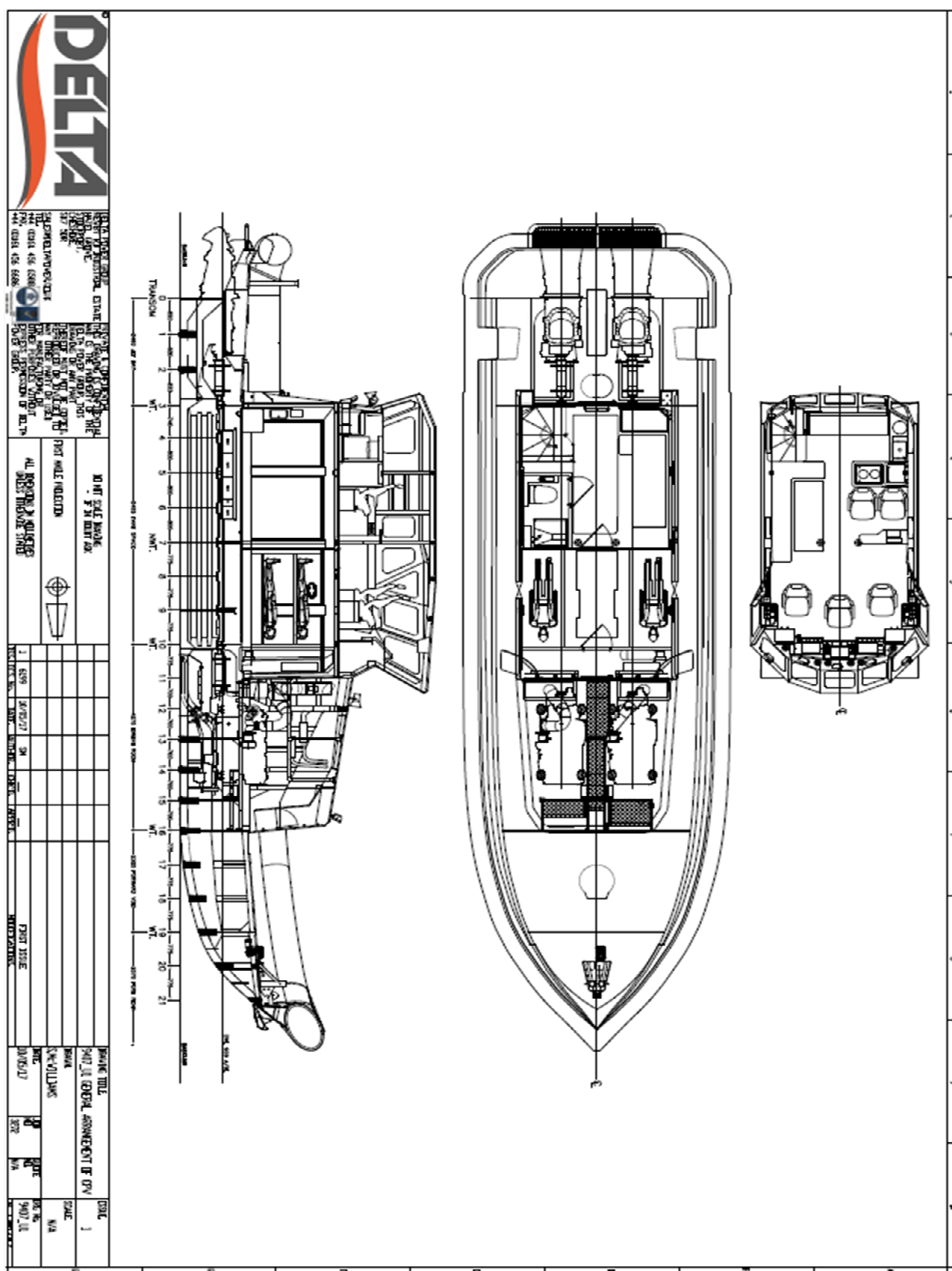


## Annex E: General Arrangements



**OFFICIAL**

Statement of Requirements  
The Authority: Border Force Maritime  
Contract Reference: C24702





## Annex F: Vessel Details

| <br>Border Force | Name                                                                                                                                                                                                                                                  | MMSI      | Callsign |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
|                                                                                                   | CPV EAGLE                                                                                                                                                                                                                                             | 235118128 | 2JQP8    |
|                                                                                                   | CPV NIMROD                                                                                                                                                                                                                                            | 235118129 | 2JQP9    |
|                                                                                                   | CPV ALERT                                                                                                                                                                                                                                             | 235118131 | 2JQQ2    |
|                                                                                                   | CPV ACTIVE                                                                                                                                                                                                                                            | 235118132 | 2JQQ3    |
|                                                                                                   | CPV HUNTER                                                                                                                                                                                                                                            | 235118133 | 2JQQ4    |
|                                                                                                   | CPV SPEEDWELL                                                                                                                                                                                                                                         | 235118134 | 2JQQ5    |
| <b>Length overall (LOA)</b>                                                                       | 18.80 m including the Collar, waterjet and its guard                                                                                                                                                                                                  |           |          |
| <b>Length Rigid Hull</b>                                                                          | 16.75 m                                                                                                                                                                                                                                               |           |          |
| <b>Length waterline (LWL)</b>                                                                     | 15.49 m                                                                                                                                                                                                                                               |           |          |
| <b>Beam Overall</b>                                                                               | 5.60 m                                                                                                                                                                                                                                                |           |          |
| <b>Beam Moulded Hull</b>                                                                          | 5.22 m                                                                                                                                                                                                                                                |           |          |
| <b>Draught aft full load</b>                                                                      | 0.96 m                                                                                                                                                                                                                                                |           |          |
| <b>Ht Overall USK to mast</b>                                                                     | 7.42 m (approx.)                                                                                                                                                                                                                                      |           |          |
| <b>Displacement</b>                                                                               | c31.1 tonne                                                                                                                                                                                                                                           |           |          |
| <b>Construction</b>                                                                               | FRP (fibre reinforced plastic)                                                                                                                                                                                                                        |           |          |
| <b>Main Engines</b>                                                                               | Twin Caterpillar C18 Marine diesel engines rated output 876 bhp / 644 kW @ 2,200 rpm each. (Total 1,752 bhp / 1,288 kW) Emergency rating 1,000 bhp (747 kW) @ 2,300 rpm                                                                               |           |          |
| <b>Gearbox</b>                                                                                    | ZF 550 reduction ratio 1.5:1                                                                                                                                                                                                                          |           |          |
| <b>Propulsion</b>                                                                                 | Twin Hamilton HM 521A Waterjets                                                                                                                                                                                                                       |           |          |
| <b>Speeds</b>                                                                                     | 28 knots Cruising<br>34 knots emergency sprint speed in suitable seas                                                                                                                                                                                 |           |          |
| <b>Manoeuvrability</b>                                                                            | Manoeuvrability at all speeds is good                                                                                                                                                                                                                 |           |          |
| <b>Range / Endurance</b>                                                                          | (See Section 11: Fuel, Speed, Range.)                                                                                                                                                                                                                 |           |          |
| <b>Fuel</b>                                                                                       | Design fuel load 3,424 litres. Max Fuel capacity 3,750 litres.                                                                                                                                                                                        |           |          |
| <b>Fuel Consumption</b>                                                                           | At Max rated power 195.6 litres / hour                                                                                                                                                                                                                |           |          |
| <b>Fresh water</b>                                                                                | 270 litres                                                                                                                                                                                                                                            |           |          |
| <b>Black Water</b>                                                                                | 71 litres                                                                                                                                                                                                                                             |           |          |
| <b>Accommodation</b>                                                                              | 4 berths FOC                                                                                                                                                                                                                                          |           |          |
| <b>Domestic Arrgts</b>                                                                            | Small Galley, Combined shower and heads (Wheelhouse deck IOC Main Deck FOC)                                                                                                                                                                           |           |          |
| <b>Crew Seating</b>                                                                               | 5 Wheelhouse seats                                                                                                                                                                                                                                    |           |          |
| <b>Mission Space</b>                                                                              | IOC. An open compartment accessed from the main deck level provides non-formatted mission space to accommodate up to 23 persons in addition to the crew. FOC separate compartment containing 4 x Bunk accommodation in Fwd. section of mission space. |           |          |



## Annex G: Emergent Work Individual Item Proforma

| Emergent Work (EW) Individual Item Proforma                                                                  |  | <br>Border Force |          |
|--------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|----------|
| EMERGENT WORK ITEM No: <b>C24702</b>                                                                         |  |                                                                                                     |          |
| <b>Description</b>                                                                                           |  |                                                                                                     |          |
|                                                                                                              |  |                                                                                                     |          |
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|                                                                                                              |  |                                                                                                     |          |
|                                                                                                              |  |                                                                                                     |          |
|                                                                                                              |  |                                                                                                     |          |
| Signed, BFOO:                                                                                                |  | Date:                                                                                               |          |
| <b>PART I: By Supplier</b>                                                                                   |  |                                                                                                     |          |
| The above item is accepted as a genuine Emergent work item.                                                  |  |                                                                                                     |          |
| Our Firm Price is*                                                                                           |  | £                                                                                                   |          |
| Our Realistic Estimate is*                                                                                   |  |                                                                                                     |          |
| Signed:                                                                                                      |  | Position:                                                                                           |          |
|                                                                                                              |  | Dated:                                                                                              |          |
| TIME PENALTY (if any) ..... The completion date of the contract* will/will not be affected by this item.     |  |                                                                                                     |          |
| <b>PART II: By Border Force Overseeing Officer</b>                                                           |  |                                                                                                     |          |
| It is agreed that this is a genuine emergent work item and authority is given for the work to be undertaken. |  |                                                                                                     |          |
| The Above Firm Price/Realistic Estimate* of £                                                                |  | ACCEPTED                                                                                            | REJECTED |
| Signed:                                                                                                      |  | Date:                                                                                               |          |
|                                                                                                              |  |                                                                                                     |          |
| <b>Notes:</b><br>*- Delete as required                                                                       |  |                                                                                                     |          |
| All interactions pertaining to Emergent Work are to be carried out strictly in accordance with § 9.0.        |  |                                                                                                     |          |



## Annex H: Emergent Work item Record Spreadsheet

|                             |                        |                         |
|-----------------------------|------------------------|-------------------------|
| <b>CPV SPEEDWELL</b>        |                        | <br><b>Border Force</b> |
| <b>Supplier:</b>            |                        |                         |
| <b>Contract Number:</b>     | <b>C24702</b>          |                         |
| <b>MTL Project Lead:</b>    |                        |                         |
| <b>BFOO:</b>                |                        |                         |
| <b>EMERGENT WORK NUMBER</b> | <b>JOB DESCRIPTION</b> | <b>% COMP</b>           |
| C24702 - 1                  |                        |                         |
|                             |                        |                         |
|                             |                        |                         |
|                             |                        |                         |
|                             |                        |                         |
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|                             |                        |                         |
|                             |                        |                         |



## Annex I: Handover Certificate

### CPV SPEEDWELL



Border Force

This Handover Certificate is to be duly signed by a representative of the Authority and the Supplier for the aforementioned vessel at commencement of the Maintenance and Safety Equipment Recertification Period.

Immediately upon signing this Handover Certificate, the Supplier accepts responsibility for the safe custody of CPV SPEEDWELL until they are issued with an Authority-signed Acceptance Certificate.

Statement of Condition issued by (BFOO):

CPV SPEEDWELL is in a safe and stable condition. All systems have been shut down, (except those as listed below, commensurate with the systems as required by the Supplier).

#### Tank Contents

|                  |  |        |  |  |
|------------------|--|--------|--|--|
| Fuel             |  | litres |  |  |
| Fresh water      |  | litres |  |  |
| Black Water Tank |  | litres |  |  |

#### Systems Still Operational

Signed:

Signed:

For and on Behalf of the Supplier:

For and on Behalf of the Authority:

Name:

Name:

Position / Capacity:

Position / Capacity



## Annex J: Acceptance Certificate

### Acceptance Certificate



Border Force

PART I: to be completed by Supplier

#### CPV SPEEDWELL

CPV SPEEDWELL has completed her Planned and agreed Emergent Work tasks associated with contract C24702 to the satisfaction of the BFOO and is in a seaworthy condition ready to undertake sea trials, and is this day offered for acceptance by Border Force.

**Signed:**

For and on Behalf of the Supplier:

**Print Name:**

Date:

PART II: to be completed by The Authority

I attended the acceptance of CPV SPEEDWELL and have satisfied myself that all systems, machinery, and equipment are working satisfactorily. I have inspected the CPV and consider she is in a condition suitable for return to the Authority and is hereby accepted.

By Vessel Commander:

**Signed:**

Print Name / Post:

By Border Force Overseeing Officer:

**Signed:**

Border Force Overseeing Officer

**Print Name:**

Date:

PART III: Notes

Distribution

Original - Retained by the Supplier  
Copies to - Border Force Overseeing Officer



## Annex K: Project Completion Certificate

### Project Completion Certificate



Border Force

PART I: to be completed by Supplier

#### CPV SPEEDWELL

CPV SPEEDWELL, having completed contract C24702 to the satisfaction of the Authority and having successfully completed any applicable trials and provided all documentation required under this requirement, Contract Number C24702 is this day offered as completed to Border Force.

**Signed:**

For and on Behalf of the Supplier:

**Print Name:**

Date:

PART II: to be completed by The Authority

By Vessel Commander:

I attended the Project Completion Meeting of CPV SPEEDWELL and have satisfied myself that all systems, machinery, and equipment are working satisfactorily. I have inspected the CPV and consider she is in a condition suitable for return to operational service.

**Signed:**

Print Name / Post:

By Border Force Overseeing Officer:

CPV SPEEDWELL having completed contract C24702 to the satisfaction of the Authority and having completed all appropriate trials and received all documentation required under the Contract is hereby accepted at..... hours.

**Signed:**

Border Force Overseeing Officer

**Print Name:**

Date:

PART III: Warranty

**The issuing of a Project Completion Certificate to the Supplier by the Authority, or a duly authorised representative of the Authority, does in no way effect the warranty requirements as specified in this requirement nor the statutory rights of the Authority**



Distribution

|           |   |                                 |
|-----------|---|---------------------------------|
| Original  | - | Retained by the Supplier        |
| Copies to | - | Border Force Overseeing Officer |



## Annex L: Reimbursable Expenses

The Supplier may claim the following Reimbursable Expenses at the rates set out below:

### 1. Travel

Standard rate of allowance for private cars

|                      |              |
|----------------------|--------------|
| Initial 10,000 miles | 45p per mile |
|----------------------|--------------|

|                                          |              |
|------------------------------------------|--------------|
| Additional miles over the initial 10,000 | 25p per mile |
|------------------------------------------|--------------|

### 2. Hotel rates

|        |                |
|--------|----------------|
| London | £150 per night |
|--------|----------------|

|                                       |                |
|---------------------------------------|----------------|
| All other locations other than London | £100 per night |
|---------------------------------------|----------------|



## Annex M: Carbon Centre Disc Assembly & Operation M034-0003-EN



Carbon Centre Disc  
Assembly & Operatio



## Annex N: Jet Anodes 521



521 Anodes  
Standard.PNG



## Annex O: CPV Anodes, Cathode Protection and Bonding



CPV Anodes, Cathode  
protection and bonding



CPV Anodes.JPG



## Annex P: MDKBL Cummins Onan Service



12.5 Manual.pdf



Border Force

**OFFICIAL**

Statement of Requirements  
The Authority: Border Force Maritime  
Contract Reference: C24702

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## Annex Q: 19m GRP Patrol Boat Tech 110416. CPV Paint Scheme



19m GRP Patrol Boat  
Tech 110416.pdf

**OGL**

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