



# Irish Gliding and Soaring Association

## IGSA Form 112

### Airworthiness Review Report

|  |  |                                 |                       |
|--|--|---------------------------------|-----------------------|
| Registration: <b>EI -</b>  | Works/Serial Number:                         | Aircraft Type:                  |                       |
| Flight hours at review:  | Launches at review:                          | IGSA ARC Signatory:             |                       |
| Engine Make:   | Engine Type:                                 | Engine Hours:                   | Engine Serial No.:    |
| Propeller Make:  | Propeller Type:                              | Propeller Hours:                | Propeller Serial No.: |
| Name of IGSA Certifying Staff assisting:   | Place of document review:                    | Date of document review:        |                       |
|  | Place of physical survey:                    | Date of physical survey:        |                       |
| Maintenance Programme reference:   | Date of last ARC expiry:                     |                                 |                       |
| Maintenance since the last ARC issue performed by (Org.):  | Flight / Maintenance Manual reference:       |                                 |                       |
| Owner/Operator name:   | ARC Review Form Reference: <b>112/</b>       |                                 |                       |
| Owner/Operator address:  | Owner/Operator contact details:              |                                 |                       |
| <b>Airworthiness Review task</b>   | <b>Documents checked, findings, comments</b> | <b>OK -</b><br>√                | <b>Certified</b>      |
| <b>Document Airworthiness Review. Review all documents. Scan sampled docs (title /cover / relevant doc.)</b>   |  |                                 |                       |
| Registration documentation   |  |                                 |                       |
| Certificate of Airworthiness   |  |                                 |                       |
| Current/Expiring Airworthiness Review Certificate  |  |                                 |                       |
| The aircraft in its current configuration complies with all relevant airworthiness directives up to the latest published issue   |  |                                 |                       |
| The aircraft in its current configuration complies with its type certificate datasheet   |  |                                 |                       |
| The aircraft in its current configuration complies with its maintenance programme  |  |                                 |                       |
| The aircraft in its current configuration complies with all component service life limitations   |  |                                 |                       |
| The valid weight and centre of gravity schedule reflects the current configuration of the aircraft   |  |                                 |                       |
| The aircraft in its current configuration complies with Part 21 for all modifications and repairs  |  |                                 |                       |
| The aircraft in its current configuration complies with the current flight / maintenance manual  |  |                                 |                       |
| The aircraft in its current configuration complies with all relevant operational requirements  |  |                                 |                       |
| All maintenance due according to the approved maintenance programme has been carried out.  |  |                                 |                       |
| All known defects have been corrected or, when applicable, carried forward in a controlled manner  |  |                                 |                       |
| All maintenance has been released to service by an approved organisation, licensed engineer, IGSA Certifying Staff or the pilot/owner (when appropriate) and has been properly recorded in the aircraft CA record system & a/c logbook |  |                                 |                       |
| Airframe log book  |  |                                 |                       |
| Engine log book - if applicable  |  |                                 |                       |
| Propeller log book - if applicable   |  |                                 |                       |
| Radio Licence - if applicable  |  |                                 |                       |
| Maintenance file   |  |                                 |                       |
| Carried forward defects - if applicable  |  |                                 |                       |
| Maintenance manuals - if applicable  |  |                                 |                       |
| Modification package   |  |                                 |                       |
| Repair package   |  |                                 |                       |
| <b>Physical Survey</b>   |  |                                 |                       |
| All required markings and placards are properly installed  | Satisfactory yes/no                          |                                 |                       |
| The aircraft complies with its approved flight manual  | Satisfactory yes/no                          |                                 |                       |
| The aircraft configuration complies with the approved documentation  | Satisfactory yes/no                          |                                 |                       |
| No evident defect can be found that has not been addressed according to point ML.A.403   | Satisfactory yes/no                          |                                 |                       |
| No inconsistencies can be found between the aircraft & the documented review of the a/c records.   | Satisfactory yes/no                          |                                 |                       |
| <b>Self Declared Maintenance Programme (if applicable)ML.A.903(h)</b>  |  |                                 |                       |
| Maintenance programme adequate for maintenance performed   | Satisfactory yes/no                          |                                 |                       |
| Maintenance programme adequate following airworthiness review  | Satisfactory yes/no                          |                                 |                       |
| Revisions to MIP/DOA adequate  | Satisfactory yes/no                          |                                 |                       |
| Mandatory requirements (AD limitations, TCDS) adequate in programme  | Satisfactory yes/no                          |                                 |                       |
| Owner provided all maintenance records   | Satisfactory yes/no                          |                                 |                       |
| Defects found may have been prevented by items disregarded by owner  | Satisfactory yes/no                          |                                 |                       |
| <b>Details of findings identified during survey and corrective actions</b>   |  |                                 |                       |
| Finding:   | Corrective action taken:                     | All Findings Closed             |                       |
|  |  |                                 |                       |
|  |  |                                 |                       |
| <b>Any unsatisfactory answer to any of the above questions will prohibit the ARC being issued or renewed</b>   |  |                                 |                       |
| <b>IGSA ARC signatory</b>  |  |                                 |                       |
| I declare that all the items in ML.A. 903 have been reviewed and confirm that they have been found to be in compliance with ML.A. 903 and recommend that an ARC be issued.   |  |                                 |                       |
| Signed: _____  | Name: _____                                  | IGSA ARO No: <b>IE.CAO.109/</b> | Date: _____           |
| The Airworthiness Review may be anticipated by up to 90 days without loss of continuity.<br>This airworthiness review checklist should be filed in the aircraft continuing airworthiness records and a copy forwarded to the IGSA.     |  |                                 |                       |