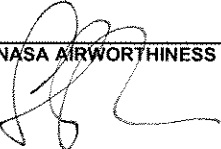


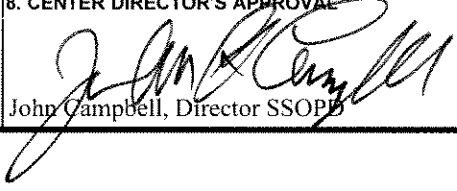


United States of America  
National Aeronautics and Space Administration  
**Certificate of Airworthiness**

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| 1. NATIONALITY/REGISTRATION MARKS<br><br>U.S.A. / (None)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2. MANUFACTURER AND MODEL<br><br>AAI Aerosonde / Trainer                                                                                          | 3. AIRCRAFT SERIAL NUMBER<br><br>001 | 4. CATEGORY<br><br>UAS                                                                                                                                     |
| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                            |
| 6. DATE OF ISSUANCE<br><br>September 22, 2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7. NASA AIRWORTHINESS REVIEW OFFICER<br><br><br>Shane Dover, ASO |                                      | 8. CENTER DIRECTOR'S APPROVAL<br><br><br>John Campbell, Director SS/AFB |



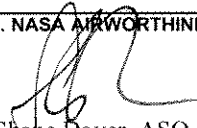
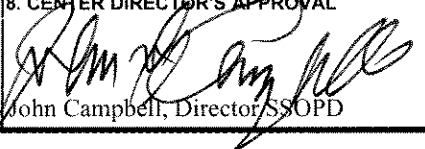
United States of America  
National Aeronautics and Space Administration  
**Certificate of Airworthiness**

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| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                            |
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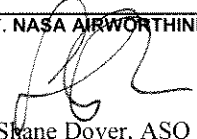
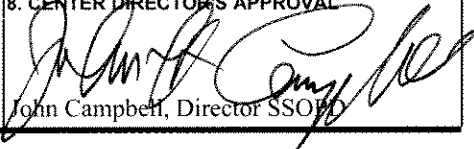


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National Aeronautics and Space Administration  
**Certificate of Airworthiness**

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| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                           |
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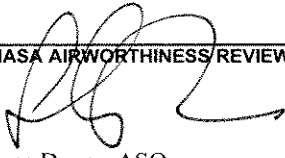


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National Aeronautics and Space Administration  
**Certificate of Airworthiness**

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| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                          |
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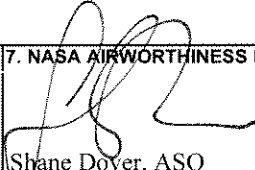
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| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                           |
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| 5. AUTHORITY AND BASIS FOR ISSUANCE<br><br><i>The aircraft described hereon is operated by NASA under the authority of US Public Law 85-568, The National Aeronautics and Space Act of 1958, and certified under NASA Policy Directive 7900.4. Under ICAO regulations, it is operated as a State-owned aircraft.</i><br><br>THIS CERTIFIES THAT, AS OF THE DATE OF ISSUANCE, THE AIRCRAFT TO WHICH ISSUED HAS BEEN INSPECTED AND FOUND TO BE IN CONDITION FOR SAFE OPERATION. FOR OPERATIONS OUTSIDE THE AIRSPACE OF THE UNITED STATES, IT HAS BEEN SHOWN BY NASA TO MEET THE REQUIREMENTS OF THE DETAILED AIRWORTHINESS CODE AS PROVIDED BY ANNEX 8 OF THE CONVENTION ON INTERNATIONAL CIVIL AVIATION, EXCEPT AS NOTED HEREIN.<br><br>EXCEPTIONS: <i>This certificate is issued solely for the purposes of operating UAS in Class D airspace under the jurisdiction of NASA Wallops Flight Facility (WFF) for flight to/from R6604 A/B and associated, adjacent, active Warning Areas. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with a valid FAA Certificate of Waiver/Authorization and NASA WFF Safety of Flight Release.</i><br><i>Expires: September 22, 2010</i> |                                                                                                                                                   |                                      |                                                                                                                                                           |
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