

FLIGHT STANDARDS DISTRICT OFFICE, EA-65
PORTLAND INTERNATIONAL JETPORT
412 YELLOWBIRD ROAD
PORTLAND, MAINE 04102

SPECIAL AIRWORTHINESS CERTIFICATE OPERATING LIMITATIONS

OPERATION OF OVERWEIGHT AIRCRAFT (30%)

Registration Number: N-5118J Date of Issuance: December 18, 2009

These Operating Limitations and the Special Airworthiness Certificate shall be displayed in the aircraft at all times when operating under the terms of this authorization.

1. A properly executed FAA Form 337, (Major Repair and Alteration), covering the temporary fuel tank and associated equipment installation must be attached to these limitations.
 2. The Special Airworthiness Certificate is not valid unless the aircraft is inspected to the extent necessary to determine that it is safe for the intended flight. Such inspection must be accomplished by an appropriately certificated mechanic or repair station, and recorded in the aircraft maintenance records.
- All applicable airworthiness directives must be complied with before departure.
3. This aircraft must display the correct U.S. identification and registration marks required by Federal Aviation Regulation part 45.
 4. Any alterations made to this aircraft during the effective period of this Special Airworthiness Certificate shall invalidate this authorization.
 5. Maximum weight must not exceed 3315 pounds.
 6. This aircraft must be loaded in such a manner that the center of gravity shall remain within the limits specified in the FAA ACO Small Airplane Directorate's letter issued for that particular make and model aircraft.
 7. Pilot-in-command must be properly rated for this type of aircraft with at least a private pilot certificate, current instrument rating and qualified to conduct overseas ferry flights.
 8. Pilot-in-command shall determine that the fuels, engine oil supply and cooling are adequate for the extended overweight condition and range.
 9. Persons or property shall not be carried for compensation or hire.
 10. No person may be carried in this aircraft unless he/she is essential to the flight and has been advised of the contents of this authorization and of the airworthiness status of the aircraft.
 11. Smoking is prohibited when temporary fuel tanks are installed.

N-51181

13. All flights shall be conducted to avoid areas having heavy air traffic and congested areas or any other areas where flights might create persons or property.
14. Acrobatics are prohibited.
15. Avoid moderate to severe turbulence.
16. This aircraft may not be operated over any foreign country without the special permission of that country. Evidence of that permission must be carried aboard the aircraft, along with the U.S. airworthiness certificate and made available to the FAA or CAA in the country of operation upon request.
17. Use of the auto pilot while in an overweight condition is prohibited.
18. The attached letter from the FAA Small Airplane Directorate must be adhered to, and the pilot-in-command must recognize that flight characteristics and performance at the increased weight have not been evaluated. Vne will be reduce 114 knots/MPH VC 90.3 KIAS, respectively.
19. Global Position Systems (GPS) may be used as a sole source of navigation only if the installed equipment meets the appropriate Technical Standard Order (TSO), and the aircraft equipment is certified for Instrument Flight Rules (IFR).
20. When returning this aircraft to a standard configuration, the aircraft must be inspected to the extent necessary to determine if any damage was caused by the overweight condition. An aircraft maintenance record entry must be made reflecting this inspection and the results.
21. This authorization shall remain in effect from 12-21-2009 to 01-21-2010 or until the aircraft reaches its destination, whichever occurs first.

James W. Newton

Aviation Safety Inspector
(Airworthiness) EA-FSDO-65