

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number ST01150WI

This certificate issued to

Kohlman Systems Research, Inc.
319 Perry Street
Lawrence, KS 66044

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product--Type Certificate Number: A2SW

Make: Israel Aircraft Industries

Model: 1124 Westwind Aircraft

Description of Type Design Change: Reduced

Vertical Separation Minimum (RVSM) group airworthiness approval of Israel Aircraft Industries (IAI) 1124 Westwind Aircraft in accordance with 1) "Reduced Vertical Separation Minimum (RVSM) Group Compliance of the IAI 1124 Westwind Aircraft", Kohlman Systems Research Report No. R02-503, Rev. "A", dated December 9, 2002, or later FAA Approved revision or 2) "Reduced Vertical Separation Minimum (RVSM) Group Compliance of IAI Westwind 1124 Aircraft Equipped with Garret Aviation Avionics STC Number ST01915CH-D", KSR Report No. 0300102, Rev. "-", dated February 13, 2004, or later FAA Approved revision.

Limitations and Conditions:

1. Incorporation of U.S. STC ST01516CH-D or STC ST01915CH-D is a pre-requisite for this STC, and must include IS&S configuration modules 9B-03508-1, Mod A (Pilot) and 9B-03508-2 (Copilot).

(See continuation sheet 2 of 2, for Additional Limitations and Conditions)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: February 14, 2002

Date reissued:

Date of issuance: March 11, 2003

Date amended: June 24, 2004



By direction of the Administrator

(Signature)

Harvey E. Nero
FAA Program Manager
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number ST01150WI

Date of Issuance: March 11, 2003

Limitations and Conditions: (Continuation)

2. Instructions for Initial and Continued Airworthiness for Israel Aircraft Industries 1124 "Westwind" Aircraft equipped with Innovative Solutions and Support RVSM Compliant Avionics Qualified for Operations in RVSM Airspace, Kohlman Systems Research Report No. R02-511, Rev. "C", dated January 5, 2004, (or later FAA Approved revision) is a required part of this STC.
3. One of the following Airplane Flight Manual Supplements, as appropriate, is required to be on board during operation of the aircraft in RVSM airspace:
 - a) FAA Approved Airplane Flight Manual Supplement for Israel Aircraft Industries 1124 Westwind Aircraft Equipped with RVSM Capability, Kohlman Systems Research Document No. R02-510, Rev. "-", dated March 11, 2003, (or later FAA Approved revision).
 - b) FAA Approved Airplane Flight Manual Supplement for Israel Aircraft Industries 1124 Westwind Aircraft Equipped with Reduced Vertical Separation Minimum (RVSM) Capability and Dual IS&S Air Data Sensors, Kohlman Systems Research Document No. 0300103, Rev. "-", dated June 24, 2004, (or later FAA Approved revision).
 - c) FAA Approved Airplane Flight Manual Supplement for Israel Aircraft Industries 1124 Westwind Aircraft Equipped with Reduced Vertical Separation Minimum (RVSM) Capability and a Single IS&S Air Data Sensor, Kohlman Systems Research Document No. 0300104, Rev. "-", dated June 24, 2004, (or later FAA Approved revision).
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of the permission.
6. A copy of this certificate must be maintained as part of the permanent records of the aircraft.