

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

Number ST04004AT

This certificate issued to

Gardner Aviation Services
500 Aviation Way
Peachtree City, GA 30269

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, Serial Number 210 only

Description of Type Design Change: Installation of Dual Garmin GTN 650/750 Global Navigation System with WAAS, Garmin GTX 32 and 33 Mode S Transponders and Garmin GMA 35 Audio Panel in accordance with Gardner Aviation Services Master Drawing List MDL-001, Revision B, dated May 1, 2013 or later FAA approved revision.

Limitations and Conditions: This approval is for Serial Number 210 only should not be extended to other aircraft of this model. FAA approved Airplane Flight Manual Supplement for Gardner GTN 650 / 750 GPS/SBAS Navigation System, AFMS-001, revision IR, dated May 10, 2013, or later FAA approved revision is a required part of this STC. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Israel Aircraft Industries Model 1124 Serial Number 210. This STC does not permit manufacturing of parts for multiple installations.

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: January 24, 2013

Date reissued:

Date of issuance: May 10, 2013

Date amended:



By direction of the Administrator

(Signature)

Melvin D Taylor
Manager, ACE-115A
Atlanta Aircraft Certification Office

(Title)

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(Continuation Sheet)

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Certification Basis:

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for parts changed or affected by the change since the reference date of application, January 24, 2013, is based upon part 25 as amended by Amendment 25-132 and are determined to be the following:

Regulations at the latest amendment 25-0 through 25-132

§§ 25.301	§§ 25.303	§§ 25.305	§§ 25.307	§§ 25.601	§§ 25.603	§§ 25.605
§§ 25.607	§§ 25.609	§§ 25.613	§§ 25.619	§§ 25.625	§§ 25.771	§§ 25.777
§§ 25.1301	§§ 25.1303	§§ 25.1307	§§ 25.1309	§§ 25.1321	§§ 25.1322	§§ 25.1331
§§ 25.1351	§§ 25.1357	§§ 25.1381	§§ 25.1431	§§ 25.1529	§§ 25.1555	§§ 25.1581
§§ 25.1583	§§ 25.1585					

Regulations at the latest amendment 21-0 through 21-81

§§ 21.93

Regulations at the latest amendment CAR 4b

§§ 4b.381 (a)

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