



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number SA00135MC

This Certificate issued to L-3 Communications Integrated Systems, L.P.
7500 Maehr Rd, PO Box 154580
Waco, Texas 76715-4580

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: A19SW

Make: Air Tractor

Model: AT-802

Description of Type Design Change:

Installation of a mission system, updated cockpit configuration, crew oxygen system, and an increase in maximum operating altitude in accordance with L-3 Communications Integrated Systems L.P. Sealed Drawing List 60026.23.012, Revision G, dated March 17, 2016, or later FAA approved revision.

Limitations and Conditions:

This design change is valid only for Air Tractor AT-802 series airplanes.

(Limitations and Conditions continued on page 2 of 3)

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

Date of application: August 20, 2014

Date reissued:

Date of issuance: March 22, 2016

Date amended:

By direction of the Administrator

Signature _____

Loyd R. Hamilton

Title ODA-750154-SW Administrator

Table with 2 rows and 4 columns: Page (1, 2, 3), Amdt

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



Supplemental Type Certificate

(Continuation Sheet)

Number: **SA00135MC**
Date of Issuance: **March 22, 2016**

Description of Type Design Change: (Continued)

FAA Approved Airplane Flight Manual Supplement:

L-3 Communications Integrated Systems L.P. Document No. 60026.21.002, Revision IR, approved March 22, 2016, or later FAA approved revisions are a required part of this STC when the applicable item is installed.

FAA Approved Instructions for Continued Airworthiness (ICA):

L-3 Communications Integrated Systems L.P. Document No. 60026.23.015, Revision A, dated February 16, 2016, or later FAA accepted revisions are a required part of this STC when the applicable item is installed.

Limitations and Conditions: (Continued)

The installer must determine whether this design change is compatible with previously approved modifications.

If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

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 the AT-802 airplane is as follows:

- a. The type certification basis for AT-802 airplanes is shown on TCDS A19SW for parts not changed or not affected by the change.
- b. The certification basis for parts changed or affected by the change since the reference date of application, August 20, 2014, is as shown in TCDS A19SW plus later amendment levels for the following paragraphs:

23.45(a) (Amdt 62), 23.65 (Amdt 62), 23.69(a) (Amdt 50), 23.141 (Amdt 45), 23.143(a)(2)(3)(4), (b), (c) (Amdt 50), 23.145 (Amdt 50), 23.155 (Amdt 50), 23.157(a)(2), (b)(1)(3)(4), (c)(2), (d)(1)(3)(4) (Amdt 50), 23.161(a), (b)(1), (c)(1)(i)(ii)(2)(3)(4)(i)(ii)(iii) (Amdt 50), 23.175(a)(1)(3)(4), (b)(1)(i)(ii)(2) (Amdt 50), 23.177 (Amdt 62), 23.181(a), (b), (d) (Amdt 62), 23.201(a), (b)(1)(2)(3), (c), (d), (f)(1)(5)(6)(7) (Amdt 62), 23.203(a), (b), (c)(1)(5)(6)(7) (Amdt 62), 23.207(a) (Amdt 50), 23.251 (Amdt 62), 23.253 (Amdt 62), 23.901(b)(1), (e)(1) (Amdt 53), 23.903(e)(3), (f), (g) (Amdt 62), 23.991(a)(2), (b), (c), (d) (Amdt 43), 23.1041 (Amdt 51), 23.1043(a), (b) (Amdt 51), 23.1045 (Amdt 51), 23.1091(a) (Amdt 51), 23.1441(a), (b), (c) (Amdt 43), 23.1443(b)(3) (Amdt 62), 23.1445 (Amdt 62), 23.1447(a), (c), (f) (Amdt 62), 23.1451 (Amdt 49), and 23.1453 (Amdt 49).

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**SUPPLEMENTAL TYPE CERTIFICATE, FAA FORM 8110-2
(CONTINUED)**

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number:

To (Name of transferee)

(Address of transferee)

(Number and street)

(City, State, and ZIP Code)

From (Name of grantor)

(Address of grantor)

(Number and street)

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement):

Date of Transfer:

Signature of grantor: