

Supplemental Type Certificate

Number ST03078AT

This certificate issued to
EJM Aerospace Services
5614 John Givens Road
Crestview, Florida 32536

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

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 : A20WE

Make : Boeing

Model : 747-400

STC Surrender processed:

Approval by: 

Melvin Taylor, ATT. ACO Manager

Date: 12/9/09

Description of Type Design Change:

Installation of a Panasonic Avionics Corporation System 3000 In-Flight Entertainment System on a Boeing 747-400 type aircraft in accordance with Master Drawing List MDL10413, Revision F, dated 14 September 2005, or later FAA Approved Revision.

Limitations and Conditions:

STC #ST01523SE must be accomplished concurrently with the MAS10413-01, and MAS10413-02 Installations. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse affect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission. FAA Approved Airplane Flight Manual Supplement, Document Number 14526015, dated March 29, 2005, or later FAA approved revision is a required part of this STC.

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 : March 03, 2004

Date reissued :

Date of issuance : March 31, 2005

Date amended : September 22, 2005



By direction of the Administrator


(Signature)

Melvin D. Taylor, Manager,
Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number

ST03078AT

Date of Issuance: March 31, 2005

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 Boeing 747-400 aircraft is as follows:

- a. The type certification basis for Boeing 747-400 airplane is shown on TCDS A20WE 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, February 24, 2004, is based upon part 25 as amended by Amendment 25-112. 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 this modification was determined to be:

Regulations at the latest amendment 25-0 through 25-115:

FAR 25.21	FAR 25.603	FAR 25.787	FAR 25.1307	FAR 25.1431
FAR 25.29	FAR 25.605	FAR 25.815	FAR 25.1309	FAR 25.1529
FAR 25.301	FAR 25.607	FAR 25.853	FAR 25.1351	FAR 25.1541
FAR 25.303	FAR 25.609	FAR 25.869	FAR 25.1353	FAR 25.1557
FAR 25.307	FAR 25.611	FAR 25.981	FAR 25.1355	FAR 25.1581
FAR 25.581	FAR 25.623	FAR 25.1165	FAR 25.1357	FAR 25.1583
FAR 25.601	FAR 25.625	FAR 25.1301	FAR 25.1423	

Regulation at amendment 25-23:

FAR 25.561

Regulation at amendment 25-72:

FAR 25.613

Regulation at amendment 25-32:

FAR 25.789

Regulation at amendment 25-0 through 25-22 in accordance with TCDS A20WE

Certification Basis:

FAR 25.305

Regulation at amendment 25-0 through 25-59 in accordance with TCDS A20WE

Certification Basis:

FAR 25.813

Regulation at amendment 25-0 through 25-53 in accordance with TCDS A20WE

Certification Basis exceptions:

FAR 25.365

Regulation at amendment 25-0 through 25-50 in accordance with TCDS A20WE

Certification Basis exceptions:

FAR 25.785

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