

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

Number ST10342SC

This Certificate issued to Advanced Technology Services, Inc.
20122 Grail Quest
San Antonio, TX 78258

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 : A10CE
Make : Learjet
Model : 35 ; 35A ; 36 ; 36A

Description of Type Design Change:

Installation of an AC Generator system in accordance with Advanced Technology Services, Int'l (ATSI Inc.) Master Drawing List No. 126B-002, Rev. N, dated September 21, 2004, or later FAA approved revision. Use of Airplane Flight Manual Supplement, ATSI No. 126B-004, Rev. IR, dated October 8, 2004, or later FAA approved revision is required.

Limitations and Conditions:

Compatibility of this design change with previously approved modifications must be determined by the installer. 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. When this STC is installed in an aircraft, it is not longer eligible under

(See continuation sheet 3 of 3)

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 : June 14, 2001

Date reissued :

Date of issuance : October 8, 2004

Date amended :



By direction of the Administrator

S. Frances Cox for
(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number ST10342SC
Date of Issuance: October 8, 2004

Limitations and Conditions (Continued):

its Type Certificate to be operated under a standard airworthiness certificate, and must be operated under a special airworthiness certificate in the restricted category. STC No. ST10343SC (Combined DC Starter/Generator) is a prior or concurrent requirement for installation of this STC.

Certification Basis:

The certification basis of this STC is as the same as the Learjet Model 35, except as indicated in square brackets after applicable FARs: 25.1, 25.21(a)(1), 25.301, 25.307, 25.603, 25.605, 25.607, 25.609, 25.613(e), 25.901, 25.981(a)(3),(b) [Amd't 25-102], 25.1041, 25.1043, 25.1045(a),(b),(c), 25.1301, 25.1307(c), 25.1309 [Compliance to 25.1309 is to a reduced level; this is the reason for the restricted category limitation, above.], 25.1322 [Amd't 25-38], 25.1351, 25.1353, 25.1355, 25.1357, 25.1363, 25.1431(c), 25.1501, 25.1521, 25.1529 [Amd't 25-54], 25.1541, 25.1543, 25.1581, 25.1583(b), 25.1585(a).