

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

Number SA2733WE

This certificate, issued to American Jet Industries

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 4b of the Civil Air Regulations. Dated July 20, 1950 and Amendments 1, 3 and 5 except smoke detectors not installed in cargo compartments.

Original Product — Type Certificate Number: 6A6
Make: General Dynamics
Model: 340/440 Modified per STC SA4-1100 only

Description of Type Design Change. Modification of General Dynamics Model 340/440 previously modified per STC SA4-1100 for turbo propeller power for installation of a cargo door, cargo floor and cargo lining in accordance with FAA Sealed Consulting Aerospace Engineers, Inc. Master Drawing List AJI-9003. The smoke detection system has been evaluated on a no-hazard, noninterference basis only.

Limitations and Conditions: FAA approved AJI Flight Manual Supplement dated September 5, 1973 is required. 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 previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

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, 1973

Date issued:

Date of issuance: SEP 5 1973

Date amended:



By direction of the Administrator
Rocco Lippio
(Signature)

Acting Chief, Aircraft Engineering Division
(Title)

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 in accordance with FAR 21.47.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
**APPLICATION FOR TYPE CERTIFICATE, PRODUCTION
CERTIFICATE, OR SUPPLEMENTAL TYPE CERTIFICATE**

FORM APPROVED
BUDGET BUREAU NO. 04-R0078

1. NAME AND ADDRESS OF APPLICANT AMERICAN JET INDUSTRIES INC. 2800 CLYBOURN AVE. BURBANK CALIFORNIA 91505	2. APPLICATION MADE FOR: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10px;"><input type="checkbox"/></td> <td>TYPE CERTIFICATE</td> <td style="width: 10px;"><input checked="" type="checkbox"/></td> <td>AIRCRAFT</td> </tr> <tr> <td><input type="checkbox"/></td> <td>PRODUCTION CERTIFICATE</td> <td><input type="checkbox"/></td> <td>ENGINE</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>SUPPLEMENTAL T. C.</td> <td><input type="checkbox"/></td> <td>PROPELLER</td> </tr> </table>	<input type="checkbox"/>	TYPE CERTIFICATE	<input checked="" type="checkbox"/>	AIRCRAFT	<input type="checkbox"/>	PRODUCTION CERTIFICATE	<input type="checkbox"/>	ENGINE	<input checked="" type="checkbox"/>	SUPPLEMENTAL T. C.	<input type="checkbox"/>	PROPELLER	3. PRODUCT INVOLVED
<input type="checkbox"/>	TYPE CERTIFICATE	<input checked="" type="checkbox"/>	AIRCRAFT											
<input type="checkbox"/>	PRODUCTION CERTIFICATE	<input type="checkbox"/>	ENGINE											
<input checked="" type="checkbox"/>	SUPPLEMENTAL T. C.	<input type="checkbox"/>	PROPELLER											

4. COMPLETE THE FOLLOWING FOR TYPE CERTIFICATE

A. MODEL DESIGNATION(S)

(All models listed are to be completely described in the required technical data, including drawings, representing the design, material, specifications, construction, and performance of the Aircraft, Aircraft Engine, Propeller which is the subject of this application.)

5. COMPLETE THE FOLLOWING FOR PRODUCTION CERTIFICATE (With this form submit, in manual form, one copy of quality control data or changes thereto covering new products, as required by applicable FAR.)

A. FACTORY ADDRESS (If different from 1 above)

B. APPLICATION IS FOR: NEW P.C. ADDITIONS TO P.C. NO. _____

C. APPLICANT IS HOLDER OF OR A LICENSEE UNDER T. C. OR S.T.C. NO. _____ (attach evidence of licensing agreement)

6. COMPLETE THE FOLLOWING FOR SUPPLEMENTAL TYPE CERTIFICATE

A. MAKE AND MODEL DESIGNATION OF PRODUCT TO BE MODIFIED

GENERAL DYNAMICS CV 340/440 MODIFIED TO TURBO PROPELLER PER STC SA4-1100

B. DESCRIPTION OF MODIFICATION

CONVERSION OF PASSENGER CONFIGURATION TO FREIGHTER BY INSTALLING AFT CARGO DOOR AND CARGO FLOOR

C. WILL DATA BE AVAILABLE FOR SALE OR RELEASE TO OTHER PERSONS?

YES NO

D. WILL PARTS BE MANUFACTURED FOR SALE? (Ref. FAR 21.303)

YES NO

CERTIFICATION

I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE

SIGNATURE OF CERTIFYING OFFICIAL

SIMON W. BABIN

DIRECTOR, QUALITY CONTROL

TITLE

6-14-73

DATE