



Transport Canada Transports Canada

Type Certificate

A-219

Pursuant to Canadian Aviation Regulations PART V, SUBPART 11, this Type Certificate is issued to:

**Kelowna Flightcraft Ltd.
#1 - 5655 Kelowna Airport
Kelowna, B.C.
VIV 1S1**

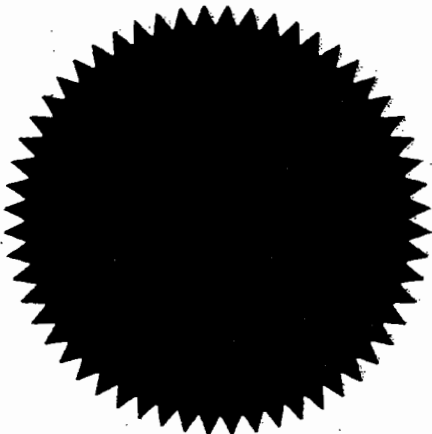
For the Following Aeronautical Product(s):

Convair 240 Series

Details of the type design, basis of certification, operating limitations and other associated airworthiness requirements are specified in:

Department of Transport Type Certificate Data Sheet A-219 Issue 1

or latest revision




Director, Aircraft Certification
for Minister of Transport

January 15, 2001

Date of Issue

Canada



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Kelowna Flightcraft Ltd.
#1 - 5655 Kelowna Airport
Kelowna, BRITISH COLUMBIA
V1V 1S1 CANADA

Number: SA00-138

Issue No.: 1

Approval Date: January 1, 2001

Issue Date: January 15, 2001

Effective January 1, 2001 design responsibility for all models listed below is transferred from Tracor Flight Systems, Inc. and the FAA to Kelowna Flightcraft Ltd. and Transport Canada. Information on this Supplemental Type Certificate at Issue 1 has been obtained from FAA Supplemental Type Certificate SA1054WE reissued on July 14, 1995.

Responsible Office:

Headquarters

Aircraft/Engine Type or Model:

GENERAL DYNAMICS 240

Canadian Type Certificate or Equivalent:

A-219

Description of Type Design Change:

Installation of Rolls-Royce Dart 542-4 engines with Dowty Rotol R245/4-40-4.5/13 propellers and associated modifications to engine mounting, nacelle, empennage, accessories, systems and equipment.

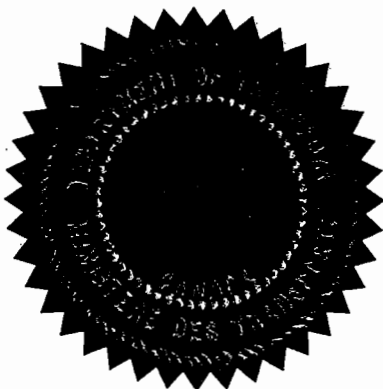
Installation/Operating Data,
Required Equipment and Limitations:

Installation of Rolls-Royce Dart 542-4 engines with Dowty Rotol R245/4-40-4.5/13 propellers and associated modifications to engine mounting, nacelle, empennage, accessories, systems and equipment in accordance with FAA sealed General Dynamics/Convair Report GD/C 65-141.

The Approved Flight Manual listed in General Dynamics/Convair Report GD/C-65-160, "FAA Master Equipment List model 240D Dart-Convair" is required with this modification.

The approval of this change in type design applies to the basic aircraft of the specified model that are otherwise unmodified. Supplemental Type Certificate Data Sheet No. SA00-138 is a part of this Supplemental Type Certificate.

(See Continuation Sheet)



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

F.R. DAVIES
For Minister of Transport



Transport Canada Transports Canada

Type Certificate

A-220

Pursuant to Canadian Aviation Regulations PART V, SUBPART 11, this Type Certificate is issued to:

Kelowna Flightcraft Ltd.
#1 - 5655 Kelowna Airport
Kelowna, B.C.
VIV 1S1

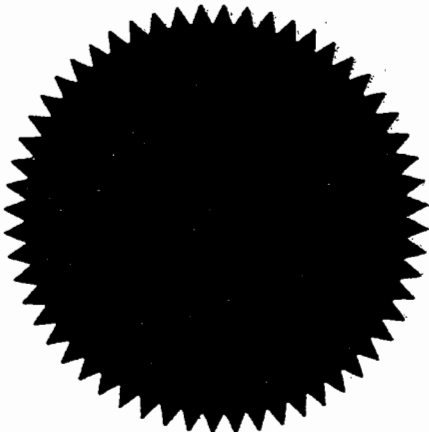
For the Following Aeronautical Product(s):

Convair 340 & 440

Details of the type design, basis of certification, operating limitations and other associated airworthiness requirements are specified in:

Department of Transport Type Certificate Data Sheet A-220 Issue 1

or latest revision





Director, Aircraft Certification
for Minister of Transport

January 15, 2001

Date of Issue

Canada



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Kelowna Flightcraft Ltd.
#1 - 5655 Kelowna Airport
Kelowna, BRITISH COLUMBIA
V1V 1S1 CANADA

Number: SA00-135

Issue No.: 1

Approval Date: January 1, 2001

Issue Date: January 15, 2001

Effective January 1, 2001 design responsibility for all models listed below is transferred from Tracor Flight Systems, Inc. and the FAA to Kelowna Flightcraft Ltd. and Transport Canada. Information on this Supplemental Type Certificate at Issue 1 has been obtained from FAA Supplemental Type Certificate SA1096WE reissued on July 14, 1995.

Responsible Office: Headquarters

Aircraft/Engine Type or Model: CONVAIR 340, 440

Canadian Type Certificate or Equivalent: A-220

Description of Type Design Change: Installation of Rolls-Royce Model Dart 542-4 Engines with Dowty Rotol Propellers

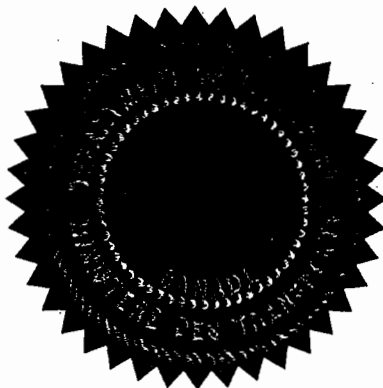
**Installation/Operating Data,
Required Equipment and Limitations:**

Installation of Rolls-Royce Model Dart 542-4 engines with Dowty Rotol (c) R245/4-40-4.5/13 or (c) R259/4-40-4.5/17 propellers and associated modifications to engine mounting, nacelle, empennage accessories, systems and equipment in accordance with FAA sealed General Dynamics/Convair Report GD/C-65-195.

The Approved Airplane Flight Manual Listed in General Dynamics/Convair Report GD/C-65-187, "FAA Master Equipment List Model 340D/440D Dart-Convair," is required with this modification.

The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified.

(See Continuation Sheet)



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

F.R. DAVIES
For Minister of Transport



Department of Transport

Supplemental Type Certificate

This approval is issued to:

Kelowna Flightcraft Ltd.
#1 - 5655 Kelowna Airport
Kelowna, BRITISH COLUMBIA
V1V 1S1 CANADA

Number: SA00-140

Issue No.: 1

Approval Date: January 1, 2001

Issue Date: January 15, 2001

Effective January 1, 2001 design responsibility for all models listed below is transferred from Allison Engine Company, Inc. and the FAA to Kelowna Flightcraft Ltd. and Transport Canada. Information on this Supplemental Type Certificate Issue 1 has been obtained from FAA Supplemental Type Certificate SA4-1100 reissued on March 28, 1994.

Responsible Office:

Headquarters

Aircraft/Engine Type or Model:

CONVAIR 340, 440

Canadian Type Certificate or Equivalent:

A-220

Description of Type Design Change:

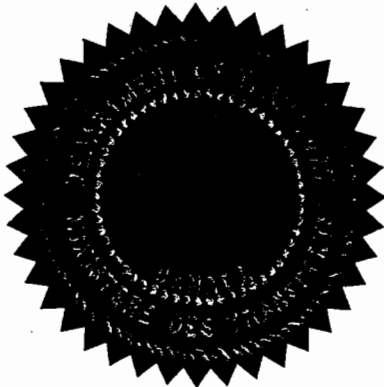
Installation of Allison 501 -D13D, 501-D13H or 501-D22G engines and related changes.

Installation/Operating Data,
Required Equipment and Limitations:

Installation of Allison 501 -D13D, 501-D13H or 501-D22G engines and related changes in accordance with FAA Sealed Allison Convair Conversion Master Drawing List Report No. APR-100. Revision Z-137 dated March 20, 1984, or later approved revision to this document is required for the "580" configuration with 501-D22G engines.

The limitations and conditions of Canadian Type Certificate A-220 (previously FAA Type Certificate 6A6) apply except as outlined on pages 2 through 10 of this STC.

(See Continuation Sheet)



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.

F.R. DAVIES
For Minister of Transport

DEPARTMENT OF TRANSPORT

Supplemental Type Approval

Number: SA93-208

This approval is issued to:

Issue No.: 1

Kelowna Flightcraft R&D Ltd.
No. 1 5655 Kelowna Airport
Kelowna, B.C., Canada
V1V 1S1

Approval Date: December 17, 1993

Issue Date: December 17, 1993

Responsible Region

Pacific

Aircraft/Engine Type or Model:

General Dynamics (Convair) 340/440

Canadian Type Approval or Equivalent:

FAA 6A6

Description of Type Design Change:

Conversion Into Model CV 5800 In Accordance With FAA STC SA6088NM

Installation/Operating Data,
Required Equipment
and Limitations:

Conversion is to be accomplished by the installation of Allison 501-D22G engines per FAA STC SA4-1100, Hamilton Standard Propellers per FAA STC SA1825NM and lengthening the fuselage 14 feet 3.0 inches with all design changes in accordance with Model CV 5800 FAA Sealed Master Drawing List KF580-00000002 Revision No. 43, dated November 18, 1993, or later FAA approved revisions.

Applicability

General Dynamics (Convair) Model C131E/C131F
Propellers Hamilton Standard 54H60-164

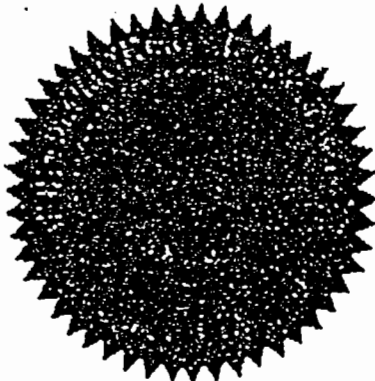
Conditions & Limitations

Refer to pages 3 through 13 of STC SA6088NM

Required Equipment

See Continuation Sheet

Conditions: This approval is only applicable to the type / model of aeronautical product specified therein. Prior to incorporating this modification, it shall be established that the interrelationship between this change and any other modification(s) incorporated will not adversely affect the airworthiness of the modified product.



[Signature]
Regional Airworthiness Engineer
For Minister of Transport