

Country Specific Steps to Obtain Canadian Type Certificate

CANADA Transport Canada Civil Aviation (TCCA)

GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
What form of recognition does the TCCA give a U.S. TC'd product?		Accept FAA design approval through a type design examination
Type design examination levels	3.0(d)	
Applicants may propose concurrent certification	3.0.4	
AIR-40 Inbox		7-AWA-AVS-AIR-040@faa.gov

Country Specific Steps to Obtain Canadian Type Certificate

CANADA Transport Canada Civil Aviation (TCCA)

APPLICATION PROCEDURE		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Applicants send application to their geographic ACO with applicable data	3.1.0.2(a)	
2. Support familiarization meeting	3.1.0.3	
ACO Responsibilities		
1. Review application to ensure its within scope of IPA		
2. Notify TCCA if application is for product of complexity not previously certificated by FAA		
3. Applications must include:	3.1.0.2(a)	
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to TCCA</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
b. General description of product (principal design features and specifications)	3.1.0.2(a)(1)	
c. Applicable data (electronic data permissible)*		
* Agreement required between applicant and ACO		
4. For TCs, ensure applicant's data package includes:		
a. three view drawing of aircraft	3.1.0.2(a)(1)i	
b. preliminary basic design and performance data	3.1.0.2(a)(1)i	
c. proposed operating characteristics and limitations for aircraft engine or propeller	3.1.0.2(a)(1)ii	
d. proposed basis of certification established under Part V of the CARs	3.1.0.2(a)(2)	http://www.tc.gc.ca/eng/civilaviation/regserv/cars/menu.htm
e. Expected exemptions or equivalent levels of safety findings	3.1.0.2(a)(3)	
f. Listing of engines, propellers, and all appliances having or requiring separate TCs. If these items designed and/or manufactured outside Canada, determine the certification status in that country	3.1.0.2(a)(4)	
g. Proposed TC schedule including items listed in (f) above	3.1.0.2(a)(5)	
h. copy of FAA TC and data sheet, if issued	3.1.0.2(a)(6)i	
i. Approved AFM	3.1.0.2(a)(6)ii	
j. Limitations section of the ICA	3.1.0.2(a)(6)iii	
k. Compliance program document (checklist)	3.1.0.2(a)(6)iv	
l. Airworthiness Directives	3.1.0.2(a)(6)v	
m. date of application to FAA	3.1.0.5(a)	
n. applicant's requested data for TCCA TC		
o. If known at time of application:		
i. Description of novel features possibly requiring TCCA special conditions	3.1.0.5(b)(2)	

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5. Forward above items to TCCA:	3.1.0.2(b)	Transport Canada Civil Aviation 330 Sparks Street Ottawa, Ontario K1A ON8 Canada
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POST APPLICATION - PRE-TC ISSUANCE PROCEDURES		
	For more details see IPA paragraph:	Note
TCCA Responsibilities		
1. After receipt of application package from FAA, TCCA notifies applicant:		
a. accepting application		
b. identifying technical focal point	3.1.0.4	
2. Notify FAA if US application is incomplete	3.1.0.7	
3. Communicate with TCCA through technical focal point		
a. Agreement on certification criteria	3.1.0.6	
b. Data submittal & Design Review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.1.0.7	
c. Support technical meetings	3.1.0.8	
Applicant Responsibilities		
1. Pay TCCA the fee.		
2. Comply with TCCA noise, emissions and fuel venting requirements in effect	3.1.0.5(a) 3.1.0.5(a)(2) 3.1.0.11	
3. Support technical meetings including preparation for maintenance evaluations	3.1.0.14	
ACO Responsibilities		
1. Communicate with TCCA through technical focal point		
a. Agreement on certification criteria	3.1.0.6	
b. Data submittal & Design Review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.1.0.7	
c. Support technical meetings	3.1.0.8	

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ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see IPA paragraph:	Note
TCCA Responsibilities		
1. TCCA establishes the type cert basis	3.1.0.5(a)	
2. TCCA cert basis uses applicable standards in effect on date application made to FAA for U.S. TC	3.1.0.5(a)	
3. TCCA may supplement applicable airworthiness requirements with special conditions for:		
a. service history	3.1.0.5(b)(1)	
b. experience of similar products showing unsafe conditions may develop	3.1.0.5(b)(1)	
c. novel features	3.1.0.5(b)(2)	
d. changes to TC	3.1.0.5(c)	
4. Prepare issue papers as necessary	3.1.0.9(a)	
ACO Responsibilities		
1. Coordinate issue papers to TCCA and applicant	3.1.0.9(b)	
Applicant Responsibilities		
1. Support issue papers and areas of concern	3.1.0.9(c)	

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ISSUANCE OF THE TC		
	For more details see IPA paragraph:	Note
TCCA Responsibilities		
1. TCCA issues TC when:		
a. Applicant has demonstrated and declared compliance to TCCA TC basis, and	3.1.0.12(b)	
ACO Responsibilities		
1. FAA has issued statement of compliance to TCCA TC basis, and	3.1.0.12(b)	
2. FAA has issued US TC for product	3.1.0.12(b)	

Country Specific Steps to Obtain Canadian Supplemental Type Certificate

CANADA Transport Canada Civil Aviation (TCCA)

GENERAL INFORMATION		
	For more details see IPA paragraph:	Note
TCCA will issue STC if:		
Product has a TCCA TC/Approval	3.2.1(a)	
Product has a FAA TC	3.2.1(a)	
Product has an equivalent approval document recognized by TCCA	3.2.1(a)	
TCCA may accept concurrent STC certifications/validations		
AIR-40 Inbox		7-AWA-AVS-AIR- 040@faa.gov

Country Specific Steps to Obtain Canadian Supplemental Type Certificate

CANADA Transport Canada Civil Aviation (TCCA)

APPLICATION PROCEDURE		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Contact the ACO that has cognizance over the existing FAA STC or STC application	3.2.1(b)	
2. Applicants send to their ACO applicable data including the application package	3.2.1(b)	
3. Request application be forwarded to TCCA		
4. Make application in accordance to:		
a. TCCA Part 21.113(a), and		
b. include info on link to TC holder per TCCA Part 21.113(b)		
5. If no link to TC holder, cite applicant's justification		
ACO Responsibilities		
1. Review application to ensure its within scope of IPA		
2. Applications must include:		
a. ACO cover letter on behalf of applicant (<i>Not necessary but helpful to track receipt and provide POC to TCCA</i>)		Use Memo 08-03 Appendix 1 pages 1 and 2 on AIR-40 website
b. Applicable data (electronic data permissible)*		
* Agreement required between applicant and ACO		
3. Review application to ensure it includes:		
a. description of change	3.2.1(c)(1)	
b. make and model	3.2.1(c)(1)	
c. copy of FAA STC	3.2.1(c)(2)	
d. copy of certification basis	3.2.1(c)(2)	
e. exemptions or equivalent levels of safety findings granted by FAA for US STC	3.2.1(c)(3)	
f. Unusual design features	3.2.1(c)(4)	
g. AFM	3.2.1(c)(5)	
h. Maintenance Manual Supplements	3.2.1(c)(5)	
4. If no link from STC applicant to TC holder, forward to TCCA applicant's justification with FAA concurrence		
5. Forward above items to TCCA geographical regional office where aircraft is located if the first affected aircraft will be registered in Canada	3.2.1(b)	Appendix A
6. Forward above items to TCCA National Aircraft Certification office if eligible aircraft is not yet registered in Canada	3.2.1(b)	Transport Canada Civil Aviation 330 Sparks Street Ottawa, Ontario K1A 0N8 Canada

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POST APPLICATION - PRE-STC ISSUANCE PROCEDURES		
	For more details see IPA paragraph:	Note
TCCA Responsibilities		
1. After receipt of application package from FAA, TCCA notifies applicant:		
a. accepting application		
b. identifying technical focal point	3.1.0.4	Similar to TC process
2. Notify FAA if application incomplete	3.1.0.7	Similar to TC process
3. Return application if necessary information not provided		
4. Communicate with TCCA through technical focal point		
a. Agreement on certification criteria	3.1.0.6	Similar to TC process
b. Data submittal & Design Review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.1.0.7	Similar to TC process
Applicant Responsibilities		
1. Comply with TCCA environmental requirements	3.2.2(a)(1)	
ACO Responsibilities		
1. Communicate with TCCA through technical focal point		
a. Agreement on certification criteria	3.1.0.6	Similar to TC process
b. Data submittal & Design Review (additional technical conditions, special conditions, equivalent level of safety, or other areas)	3.1.0.7	Similar to TC process

Country Specific Steps to Obtain Canadian Supplemental Type Certificate

CANADA Transport Canada Civil Aviation (TCCA)

ESTABLISHING CERT BASIS FOR APPROVAL		
	For more details see IPA paragraph:	Note
Applicant Responsibilities		
1. Comply with TCCA environmental requirements	3.2.2(a)(1)	
2. Provide to TCCA for review:		Send through ACO, unless prior approval
a. Compliance checklist	3.2.2(b)(1)	AC21-40 or equivalent under Part V of CARs
b. AFM supplement	3.2.2(b)(2)	
c. Master Documentation/Drawing List	3.2.2(b)(3)	
d. Manufacturing and Installation Instructions Dwgs	3.2.2(b)(4)	
e. Maintenance/Repair Manual Supplements, etc.	3.2.2(b)(5)	
f. Weight and Balance Data	3.2.2(b)(6)	
g. Instructions for Continued Airworthiness	3.2.2(b)(7)	
h. Changed Product Rule Checklist	3.2.2(b)(8)	
i. Fuel tank flammability reduction data for transport category STCs	3.2.2(b)(9)	14 CFR § 25.981 compliance statement
j. Engineering reports	3.2.2(c)	For technically complex STCs as necessary
k. Flight Test Data	3.2.2(c)	For technically complex STCs as necessary
TCCA Responsibilities		
1. Prescribe additional technical conditions as necessary	3.2.2(a)(1) 3.2.2(c)	
2. TCCA establishes the STC cert basis per:		
a. TCCA civil aviation documentation framework	3.2.2(a)(2)	
b. manner consistent with similar domestic STC	3.2.2(a)(2)	

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CANADA Transport Canada Civil Aviation (TCCA)

ISSUANCE OF THE STC		
	For more details see IPA paragraph:	Note
TCCA Responsibilities		
1. TCCA issues STC when:		
a. Compliance with airworthiness and environmental requirements has been verified	3.1.0.12(b)	Similar to TC process
ACO Responsibilities		
1. FAA has issued statement of compliance to TCCA's certification basis, and	3.1.0.12(b)	Similar to TC process
2. FAA has issued US STC	3.1.0.12(b)	Similar to TC process