



Advisory Circular

Subject:

Flight Crew Member Qualifications - Sections 702.65 and 703.88 of the CARs - List of Approved and Cancelled Groupings for Recurrent PPC Purposes of Aeroplanes Operating Pursuant to Subparts 702 and 703 of the CARs

Issuing Office:	Civil Aviation	Document No.:	AC 700-018
File Classification No.:	Z 5000- 34 U	Issue No.:	02
RDIMS No.:	6468711-V7	Effective Date:	2011-06-10

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1.0 INTRODUCTION

This Advisory Circular (AC) is provided for information and guidance purposes. It may describe an example of an acceptable means, but not the only means of demonstrating compliance with regulations and standards. This AC on its own does not change, create, amend or permit deviations from regulatory requirements nor does it establish minimum standards.

1.1 Purpose

- (1) Sections 702.65 and 703.88 of the *Canadian Aviation Regulations* (CARs) govern flight crewmember qualifications pursuant to operations under Subparts 702 and 703 of the CARs. Aerial Work and Air Taxi operators may apply for Operations Specifications 057 and 012 authorizing the grouping of similar aeroplane types for recurrent pilot proficiency checks (PPCs) purposes. Schedule IV to Subsection 722.65 (3) and Schedule III to Paragraph 723.88(1)(i) of the *Commercial Air Service Standards* (CASS) states that PPC Groupings will be determined by application of the methodology contained in Chapter One of Transport Publication (TP) 12993E, *The Common Qualification and Training Manual*.
- (2) The purpose of this AC is to provide a list of approved and cancelled groupings pursuant to Subpart 702 of the CARs Aerial Work and Subpart 703 of the CARs Air Taxi for recurrent PPC purposes.

1.2 Applicability

This document is applicable to Transport Canada Civil Aviation (TCCA) Headquarters and Regional personnel, and the aviation industry involved in Commercial Air Service Operations, Subpart 702 of the CARs—*Aerial Work* and Subpart 703 of the CARs—*Air Taxi—Operations*.

1.3 Description of Changes

Appendix A - added PA31 with C401.

2.0 REFERENCES AND REQUIREMENTS

2.1 Reference Documents

- (1) It is intended that the following reference materials be used in conjunction with this document:
 - (a) Part VII, Subpart 02 of the *Canadian Aviation Regulations* (CARs)—*Aerial Work Operations*;
 - (b) Subpart 703 of the CARs—*Air Taxi Operations*;
 - (c) Subpart 704 of the CARs—*Commuter Operations*;
 - (d) Standard 722 of the *Commercial Air Service Standards* (CASS)—*Aerial Work*;
 - (e) Standard 723 of the CASS—*Air Taxi – Aeroplanes*;
 - (f) Notice of Proposed Amendment (NPA) 97-296 – *Flight Crew Member Qualifications – Aeroplanes*;
 - (g) Advisory Circular (AC) 700-017, Issue 01, 2010-06-14—*Grouping Method for Recurrent PPC Purposes of Aeroplanes With a MCTOW of 7,000 Pounds and Less, Operating Pursuant to Subparts 702 and 703 of the CARs*; and
 - (h) Transport Canada Publication (TP) 12993—*The Common Qualification and Training Manual*.

2.2 Cancelled Documents

Not applicable

Note: By default, it is understood that the publication of a new issue of a document automatically renders any earlier issues of the same document null and void.

2.3 Definitions and Abbreviations

(1) The following definitions and abbreviations are used in this document:

- (a) **AC:** Advisory Circular;
- (b) **AFM:** Aircraft/Aeroplane Flight Manual;
- (c) **CAIRS:** Civil Aviation Issues Reporting System;
- (d) **CARs:** Canadian Aviation Regulations;
- (e) **CARAC:** Canadian Aviation Regulation Advisory Council;
- (f) **CASO:** Commercial Air Service Operations;
- (g) **CASS:** Commercial Air Service Standards;
- (h) **CBAAC:** Commercial and Business Aviation Advisory Circular;
- (i) **MCTOW:** Maximum Certified Take-off Weight;
- (j) **NPA:** Notice of Proposed Amendment;
- (k) **OEB:** Operational Evaluation Board;
- (l) **PL:** Policy Letter;
- (m) **POI:** Principal Operations Inspector;
- (n) **PPC:** Pilot Proficiency Check;
- (o) **TCCA:** Transport Canada Civil Aviation; and
- (p) **TP:** Transport Publication.

3.0 BACKGROUND

- (1) Following a fatal accident at Tuktoyaktuk, NWT in December 1993, the Transportation Safety Board (TSB) of Canada issued three recommendations to TCCA concerning PPC grouping policy. The three recommendations required TCCA to:
 - (a) confirm the suitability of all existing groupings;
 - (b) revise the guidelines for grouping of aircraft for PPCs to account for the susceptibility to transfer errors by flight crew; and
 - (c) establish a list of approved groupings for aircraft of less than 7,000 pounds MCTOW.
- (2) TCCA reviewed the groupings for all aeroplanes pursuant to Subpart 704 of the CARs and for all aeroplanes with a MCTOW greater than 7,000 pounds pursuant Subpart 703 of the CARs. TCCA is satisfied that the groupings for these aeroplanes, as currently published in the CASS, are valid. Any requests for new groupings for aeroplanes with a MCTOW greater than 7,000 pounds will be assessed by TCCA.
- (3) Notice of Proposed Amendment (NPA) 97-296 was presented to the June 18th meeting of the Canadian Aviation Regulation Advisory Council (CARAC) Commercial Air Services Operations (CASO) committee. This NPA proposed amending the standard for grouping of aeroplanes of

less than 7,000 pounds MCTOW, found in Section 723.88 of the CASS, to require groupings for these aeroplanes to be based on the method found in Chapter 1 of TP 12993, *The Common Qualification and Training Manual*. The methodology was fully consulted with the TCCA Regions in the spring of 1997. CASO accepted the NPA without revision, and requested that all groupings under this policy be approved at TCCA Headquarters to apply in a uniform manner nationally.

4.0 GROUPINGS FOR RECURRENT PPC PURPOSES OF AEROPLANES OPERATING PURSUANT TO SUBPARTS 702 AND 703 OF THE CARs

4.1 Approved Groupings

Appendix A of this AC lists the approved groupings of aeroplanes for the purposes of recurrent PPCs pursuant to Subparts 702 and 703 of the CARs. The list represents all groupings that have been approved to date by TCCA of aeroplanes for the purposes of recurrent PPCs pursuant to Subparts 702 and 703 of the CARs. It does not represent all possible groupings. Air operators that would like consideration of a grouping that is not on the list of approved groupings, and is not one of the groupings cancelled, should apply to their Principal Operations Inspector (POI).

4.2 Cancelled Groupings.

Appendix B of this AC lists the cancelled groupings of aeroplanes pursuant to Subparts 702 and 703 of the CARs. The list represents PPC groupings of aeroplanes that are cancelled by TCCA.

5.0 CONTACT OFFICE

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Suggestions for amendment to this document are invited and should be submitted via the TCCA Issues Reporting System (CAIRS) at the following Internet address:

<http://www.tc.gc.ca/wcms-sgcw/civilaviation/cairs-755.htm>

or by e-mail at: CAIRS_NCR@tc.gc.ca

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APPENDIX A—APPROVED GROUPINGS FOR RECURRENT PPC PURPOSES PURSUANT TO SUBPARTS 702 AND 703 OF THE CARs

The following list represents all groupings that have been **approved** to date by TCCA of aeroplanes for the purposes of recurrent PPCs pursuant to Subparts 702 and 703 of the CARs. It does not represent all possible groupings. Air operators that would like consideration of a grouping that is not on the list of approved groupings, and is not one of the groupings cancelled, should apply to their Principal Operations Inspector (POI). The first aeroplane listed in bold font in each subparagraph is the base aeroplane for the grouping.

- (a) **Beechcraft**
 - (i) **D95A Travelaire** E55 Baron
 - (ii) **E55 Baron** D95A B58 PA31
 - (iii) **B58 Baron** E55
 - (iv) **BE 80 Queen Air** PA31
 - (v) **BE90 King Air (A90, B90, C90)** F90
 - (vi) **F90 King Air** BE90 (A90, B90, C90), BE10, BE20
 - (vii) **BE10 King Air** BE90 (A90, B90, C90), BE20, BE99
 - (viii) **B99 Airliner** BE10
 - (ix) **BE20 King Air** BE10
- (b) **Cessna**
 - (i) **C303** PAZT
 - (ii) **C310Q/R/L** PA31 Navajo
 - (iii) **C310Q/R** C335 C402 C421B/C PA31
 - (iv) **C335** C310 Q/R C401 C402B
 - (v) **C336** C337
 - (vi) **C337** C336
 - (vii) **C401** C335 C340 C402B C421B PA31 PA60
 - (viii) **C402B** C310Q/R C401 C404 C414 C421B/C PA31 PA60
 - (ix) **C404** C402B C414 PA31
 - (x) **C414** C402B C404 C421B/C
 - (xi) **C421B** C310Q/Q C401 C402 C414 C421C
 - (xii) **C421C** C402 C414 C402B
- (c) **Grumman**
 - (i) **GA7 Cougar** PA34-200
- (d) **Piper**
 - (i) **PAZT Aztec** PA34-200 C303
 - (ii) **PA23 Apache** PA34-200

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- (iii) **PA31 Navajo** E55 B58 B65-80 C310Q/R/L C401 C402B C404 T1020 FA30
(Rockwell 700) C-421
- (iv) **PA31 Super Chieftain II (STC SA 00202SE)** C401 PA34-220
- (v) **PA34-200** PAZT PA23
- (vi) **PA60 Aerostar** C401 C402B
- (vii) **T1020** PA31
- (e) **Rockwell**
 - (i) **FA30 (Rockwell 700)** PA31

APPENDIX B—CANCELLED GROUPINGS OF AEROPLANES FOR RECURRENT PPC PROPOSES PURSUANT TO SUBPARTS 702 AND 703 OF THE CARs

The following list represents PPC groupings that are **cancelled** by TCCA.

- (a) **Beechcraft**
 - (i) **cnx BE55 BE60**
 - (ii) **cnx BE60 BE55**
 - (iii) **cnx BE60 D95A**
 - (iv) **cnx B90 (A90, B90, C90) BE20**
 - (v) **cnx D95A BE60**
- (b) **Britten-Norman**
 - (i) **cnx BN2A PA31**
 - (ii) **cnx BN2A C310R C335 C402 PAZT**
 - (iii) **cnx BN2A PAZT PA31 PA34**
- (c) **Cessna**
 - (i) **cnx C303 PAZT PA31**
 - (ii) **cnx C414 PA31**
 - (iii) **cnx C414 PA34**
- (d) **Piper**
 - (i) **cnx PAZT PA31**
 - (ii) **cnx PAZT C310Q C335 C402**
 - (iii) **cnx PAZT PA31 PA34**
 - (iv) **cnx PA30 PA31**
 - (v) **cnx PA31 PAZT**
 - (vi) **cnx PA31 PAZT C303**
 - (vii) **cnx PA31 PA34**
 - (viii) **cnx PA31 C414**
 - (ix) **cnx PA31 PA30**
 - (x) **cnx PA31 PAZT PA34**
 - (xi) **cnx PA34 PA31**
 - (xii) **cnx PA34 PAZT PA31**
 - (xiii) **cnx PA34 C414**