



U.S. Department
of Transportation
**Federal Aviation
Administration**

M-494.6

Advisory Circular

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OCT 5 1983
10A TECHNICAL UNIT

Subject: AIRCRAFT, AIRCRAFT ENGINES AND
PROPELLER TYPE CERTIFICATE DATA
SHEETS AND SPECIFICATIONS

Date: 3-30-83
Initiated by: AVN-113

AC No: 21-15B
Change: 1403.2

ANNOUNCEMENT OF AVAILABILITY

1. PURPOSE. This circular provides information concerning the availability of the subject publications.

2. CANCELLATION. Advisory Circular 21-15A, dated August 31, 1979, is canceled.

3. BACKGROUND. Type Certificate Data Sheets and Specifications (TCDS) set forth essential factors and other conditions which are found necessary for U.S. airworthiness certification. Aircraft, engines, and propellers which conform to a U.S. type certificate are eligible for U.S. airworthiness certification when found to be in a condition for safe operation and ownership requisites are fulfilled. The TCDS's are provided in both paper copy and microfiche editions.

4. DESCRIPTION OF PAPER COPY EDITION.

a. The TCDS's are published in six volumes, each of which may be purchased separately. The volume titles and contents are:

(1) Volume I -- Single-Engine Airplanes - contains material for all single-engine, fixed wing airplanes regardless of maximum certificated takeoff weight.

(2) Volume II -- Small Multiengine Airplanes - contains material for multiengine, fixed wing airplanes of 12,500 pounds or less maximum certificated takeoff weight.

(3) Volume III -- Large Multiengine Airplanes - contains material for multiengine, fixed wing airplanes of more than 12,500 pounds maximum certificated takeoff weight.

(4) Volume IV -- Rotorcraft, Gliders, and Balloons - contains material for all rotorcraft, gliders, and manned balloons.

(5) Volume V -- Aircraft Engines and Propellers - contains material for engines and propellers of all types and models.

(6) Volume VI -- Aircraft Listing and Aircraft Engine and Propeller Listing - contains information pertaining to older aircraft, engines, and propellers which is not subject to frequent revisions.

b. Paper copies of Volumes I through V are sold by subscription only. Subscription service includes the basic volume and monthly supplements for a 2-year period, beginning with the publication date of the basic volume. The basic volume is reprinted in January of each odd-numbered year. It is a consolidated reprint of all documents which are still in effect.

c. Paper copies of Volume VI are sold separately. Because of infrequent changes to the material therein, Volume VI is available as a single sale item. Changes are incorporated as new/revised editions.

5. DESCRIPTION OF MICROFICHE EDITION. The microfiche edition is sold by subscription only. One consolidated file of the six TCDS volumes is prepared in January of each year. Subscription service includes the basic volumes and monthly supplements from January through December. Monthly supplements to all six volumes are collated into a single, separate addendum. Each new addendum incorporates all previous monthly supplements. A user guide and current index are provided monthly. Document images appear in rows from left to right and top to bottom on 24x, 98 frame microfiche (nominal size, 4x6 inches).

6. HOW TO ORDER. For your convenience, order forms are attached as Appendixes 2 and 3 of this circular. If the order forms have been removed, submit your order as follows using the cost information and publication identification presented in Appendix 1.

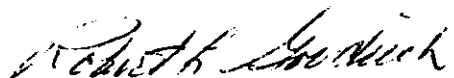
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b. Orders for paper copies of Volume VI should not be submitted on the same form used for Volumes I through V. Subscription orders and single sale items are processed by different departments within the U.S. Government Printing Office.

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e. Mail orders should be forwarded to: Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.



ROBERT L. GOODRICH
Director, Aviation Standards
National Field Office

TYPE CERTIFICATE DATA SHEETS AND SPECIFICATIONS

Publication Identification and Price List

VOLUMES SOLD ON SUBSCRIPTION SERVICE

<u>VOL</u>	<u>TITLE</u>	<u>LIST ID (SYMBOL)</u>	<u>PRICES</u> * <u>DOMESTIC</u>	<u>** FOREIGN</u>
Paper copy edition (2-year subscription):				
I	Single-Engine Airplanes	TCDS1	\$160.00	\$200.00
II	Small Multiengine Airplanes	TCDS2	\$150.00	\$187.50
III	Large Multiengine Airplanes	TCDS3	\$160.00	\$200.00
IV	Rotorcraft, Gliders, & Balloons	TCDS4	\$145.00	\$181.25
V	Aircraft Engines & Propellers	TCDS5	\$155.00	\$193.73

24x microfiche edition (1-year subscription):

I thru VI	Type Certificate Data Sheets & Specifications - Microfiche	TCDSM	\$105.00	\$131.25
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VI	Aircraft Listing and Aircraft Engine and Propeller Listing	050-007- 00360-9	\$10.00	\$12.50

*Domestic prices include the United States and its possessions only.

**Surface mail rates are shown. Air mail rates are available by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402; telephone (202)783-3238; Telex 710-822-9413; ANSWERBACK: USGPO WASH.

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