



U.S. Department
of Transportation

Federal Aviation
Administration

10A TECHNICAL UNIT

JUL 24 1987

Advisory Circular

DOT LIBRARY M493.2

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

Date: 3/11/87
Initiated by: AVN-113

AC No: 21-15F
Change:

1. PURPOSE. This circular provides information concerning the availability of the subject publications.
2. CANCELLATION. Advisory Circular 21-15E, dated February 18, 1986, 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 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. The price for the microfiche edition changes every year. 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 advisory circular. If the order forms have been removed, submit your order as follows using the cost information and publication identification presented in appendix 1.

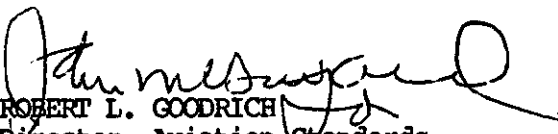
a. Be sure to indicate whether you are requesting paper copies or microfiche. Identify the required publications by title, volume number, and list ID (symbol) or stock number.

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.

c. Send an accompanying check or money order, payable to the Superintendent of Documents, in the amounts indicated. Full payment must accompany each order. C.o.d. orders are not accepted.

d. Orders may be charged to Visa, Master Card, or an established Superintendent of Documents deposit account and called in to the order desk at (202) 783-3238 between the hours of 8 a.m. and 4:30 p.m. (Eastern Time), Monday-Friday. (Federal agencies PLEASE NOTE: The order desk can be reached only through commercial lines. It is not dialable through FTS, Autovon, or other Government lines.)

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>	LIST ID (SYMBOL)	PRICE	
			* <u>DOMESTIC</u>	** <u>FOREIGN</u>
Paper copy edition (2-year subscription):				
I	Single-Engine Airplanes	TCDS1	\$114.00	\$142.50
II	Small Multiengine Airplanes	TCDS2	\$109.00	\$136.25
III	Large Multiengine Airplanes	TCDS3	\$114.00	\$142.50
IV	Rotorcraft, Gliders, & Balloons	TCDS4	\$109.00	\$136.25
V	Aircraft Engines & Propellers	TCDS5	\$107.00	\$133.75

24x microfiche edition (1-year subscription):

NOTE: This price is for 1987. Prices for the microfiche edition will change in 1988.

I thru VI	Type Certificate Data Sheets & Specifications - Microfiche	TCDSM	\$ 73.00	\$ 91.25
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VOLUME SOLD ON SINGLE-SALE BASIS

<u>VOL</u>	<u>TITLE</u>	<u>STOCK NO.</u>	PRICE	
			* <u>DOMESTIC</u>	** <u>FOREIGN</u>
Paper copy edition:				
VI	Aircraft Listing and Aircraft Engine and Propeller Listing	050-007- 00631-4	\$ 14.00	\$ 17.50

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

**Surface mail rates are shown. Airmail 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.

ORDER FORM

**SINGLE SALE
PUBLICATION**

AC 21-15F
Appendix 3

Superintendent of Documents
US Government Printing Office
Washington, DC 20402

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Area Code
Order Number

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OPNR	
UPNS	
Discount	
Refund	

☒

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Total charges \$_____ **Fill in boxes below:**

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Paper Copy (Single Issue):

Stock Number	TITLE	VOL	QTY.	Prices		AMOUNT
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						Total \$

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STREET ADDRESS		
CITY	STATE	ZIP OR MAIL CODE
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between words.

Form is spaced
for elite type.

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ORDERING INFORMATION

The prices of all U.S. Government publications sold by the Superintendent of Documents are established by the Public Printer in accordance with Title 44 of the United States Code. Prices are subject to change and the prices charged on your order will be those in effect at the time your order is processed. As it is not feasible to manually correct the prices in the publications affected by price changes, the prices charged on your order may differ from those printed in the publications. Although the issuing agencies generally know about price changes, some agencies inadvertently continue to publish announcements, order forms, and catalogs which contain erroneous prices. Frequently, the news media publishes articles with erroneous or outdated prices.

Subscriptions are accepted for 1 year only unless otherwise specified. Subscribers will be notified prior to the expiration of their subscription in ample time to effect a continuity of service.

Orders to foreign countries require a special handling charge. The charge is approximately one-fourth of the current selling price of the subscription service ordered and is included in the Foreign subscription price. This charge is to cover the handling required to comply with the customs and international mailing regulations.

The average processing time for new subscriptions takes 2 to 6 weeks plus mailing time. The large volume of mail we receive each day makes it virtually impossible to locate a subscription order until it has been entered into our computer. Please take this into consideration before making inquiry concerning your order.

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A discount of 25 percent will be allowed to bookdealers when the publications, pamphlets, periodicals or subscription services are mailed, delivered or forwarded to the dealer's normal place of business.

A discount of 25 percent will be allowed to quantity purchasers (100 or more copies of a single publication, pamphlet, periodical or subscription service) when mailed to a single address.

No discounts will be allowed when the publication, pamphlet, periodical, or subscription service is mailed to a third party (unless in quantities of 100 or more), or on those periodicals or subscription services which fall into a special pricing category as noted in this Price List.

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Orders should be addressed to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. In addition to your address, please include the title and price of the subscription together with the subscription symbol that appears in the brackets following the price. For example: [COBD] identifies the Commerce Business Daily.

HOW TO REMIT

The rules of this Office require that remittance be made in advance of shipment of your subscription. Your check or money order should be made payable to the Superintendent of Documents. Foreign money and postage stamps are not acceptable. Remittances from foreign countries should be made by international money order payable to the Superintendent of Documents, or by draft on an American or Canadian Bank. Orders may also be charged to your Master Card or Visa account. Please include your card number and date of expiration. UNESCO Coupons are also acceptable from foreign countries. For the convenience of customers who make frequent purchases, a prepaid Deposit Account may be opened by remitting \$50 or more. Upon receipt in this Office, you will be assigned a special Deposit Account Number against which future orders may be placed without making individual remittance of first obtaining quotations. It is suggested that a balance sufficient to cover 3 months' purchases be maintained to avoid the necessity of frequent deposits.

ORDER FORM

AC 21-15F
Appendix 2

• **MAIL TO:**

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Area Code
Order Number

FOR OFFICE USE ONLY

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☒ Enclosed find \$_____ (check or money order)

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☐ Credit Card Orders Only
Total charges \$_____ Fill in boxes below:
Credit
Card No. _____

Expiration Date

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 Charge orders may be telephoned to our order desk at (303) 733-3336 from 8:00 a.m. to 4:00 p.m. eastern time Monday thru Friday (except holidays).

NOTE: Complete top address portion if different from that at the bottom



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City and State..... Zip Code.....

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TCDS4	Rotorcraft, Gliders, & Balloons	IV		\$109.00	\$136.25	
TCDS5	Aircraft Engines & Propellers	V		\$107.00	\$133.75	

Microfiche copies (1-year subscription):

<input type="checkbox"/>	TCDSM	24x Microfiche Edition (All TCDS)	I thru VI	\$73.00	\$91.25	
						Total \$

• **ADDRESS (For Subscriptions):**

PERSONAL NAME OR COMPANY NAME		
ATTENTION NAME OR DEPARTMENT		
STREET ADDRESS		
CITY	STATE	ZIP OR MAIL CODE
COUNTRY		

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PRINT OR TYPE

One letter each
space. One space
between words.

Form is spaced
for elite type.

Do not exceed
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