

Subject: ANNOUNCEMENT OF AVAILABILITY:
15J

Date: 1/20/95

AC No.: 21-

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

Initiated by: AFS-613 **Change:**

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1. PURPOSE. This circular provides information concerning the availability of the subject publications.
 2. CANCELLATION. Advisory Circular 21-15I, dated February 11, 1993, is cancelled.
 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 (plus airplanes certified under SFAR 41 and commuter category).
 - (3) Volume III -- Large Multiengine Airplanes - contains material for multiengine, fixed wing airplanes of more than 12,500 pounds maximum certificated takeoff weight (plus airplanes certified under SFAR 41 and commuter category).
 - (4) Volume IV -- Rotorcraft, Gliders, Balloons, and Airships - contains material for all rotorcraft, gliders, manned balloons, and airships.
 - (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

models of which 50 or less are shown on the FAA Aircraft Registry. It also includes engine and propeller information for which approvals have expired or for which the manufacturer no longer holds a production certificate. These are not subject to frequent revisions.

b. Paper copies of Volume 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 publication.

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. A price list is attached as appendix 1 of this advisory circular, and order forms are attached as appendixes 2 and 3.

a. Be sure to indicate whether you are requesting paper copies or microfiche. Identify the required publications by title, volume number, and 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 through Friday.

e. Mail orders should be forwarded to Superintendent of Documents, U.S. Government Printing Office, P.O. Box 371954, Pittsburgh, PA 15250-7954.

DUSTIN L. SLOAN
Manager, Regulatory
Support Division

TYPE CERTIFICATE DATA SHEETS AND SPECIFICATIONS
Publication Identification and Price List

VOLUMES SOLD ON SUBSCRIPTION SERVICE

Paper copy edition (2-year subscription, 1995-1997):

<u>VOL</u>	<u>TITLE</u>	<u>STOCK NO.</u>	<u>PRICE</u>	
			<u>U.S.</u>	<u>Internatio:</u>
I.	Single-Engine Airplanes	950-048-00126-0	\$179.00	\$223.75
II.	Small Multiengine Airplanes	950-049-00126-6	\$165.00	\$206.75
III.	Large Multiengine Airplanes	950-050-00126-4	\$183.00	\$228.75
IV.	Rotorcraft, Gliders, Balloons & Airships	950-051-00126-1	\$175.00	\$175.00
V.	Aircraft Engines & Propellers	950-052-00126-7	\$176.00	\$220.75

Microfiche 24x edition (1-year subscription):

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I-VI.	Type Certificate Data Sheets and Specifications - Microfiche	950-053-00000-3	\$ 96.00	\$120.00

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VI.	Aircraft, Engine and Propeller Listing (contains info on older aircraft, engines, and propellers not subject to frequent revisions)	050-007-00893-7		\$ 31.00

All documents are ordered from **Superintendent of Documents, U.S. Government Printing Office, P.O. Box 371954, Pittsburgh, PA 15240-7954**; Telephone (202) 783-3238; FAX (202) 512-2250.

SUBSCRIPTION ORDER FORM

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TYPE CERTIFICATE DATA SHEETS AND SPECIFICATIONS

Paper Format 2-year subscription 1995-1997

Symbol	Title	Vol	Qty	U.S.*	International	Amount
TCDS1	Single-Engine Airplanes	I		\$179.00	\$223.75	
TCDS2	Small Multiengine Airplanes	II		\$165.00	\$206.25	
TCDS3	Large Multiengine Airplanes	III		\$183.00	\$228.75	
TCDS4	Rotorcraft, Gliders, Balloons, and Airships	IV		\$175.00	\$218.75	
TCDS5	Engines & Propellers	V		\$176.00	\$220.00	
					TOTAL	

Volume VI is a single-sale item, rather than a subscription item, and ordered on a separate form. The data sheets in Volume VI contain info on older aircraft, engines, and propellers not subject to frequent revisions.

Microfiche (1-year subscription 1995-1996)

TCDSM	24X Microfiche edition (all type certificate data sheets)	I thru VI		\$ 96.00	\$120.00	
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*U.S. prices include the United States and its possessions only.

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