

Federal Aviation Agency



AC NO: AC 20-3

AIRCRAFT

EFFECTIVE:

5/13/63

Amendment 6, AC-3A

SUBJECT: STATUS AND AVAILABILITY OF MILITARY HANDBOOKS AND ANC BULLETINS FOR AIRCRAFT

1. **PURPOSE.** This advisory circular announces the status and availability of Military Handbooks and ANC Bulletins prepared as a joint effort of the Federal Aviation Agency (formerly Civil Aeronautics Administration), Navy, and Air Force.
2. **STATUS AND AVAILABILITY.** Military Handbooks have been developed to supersede the ANC Bulletins on strength of metal aircraft elements, plastics for aircraft, and sandwich construction for aircraft (Part I). At present there is no plan to supersede the other ANC Bulletins with a publication of a later date except for ANC-23, Part II. The pertinent information in ANC-23, Part II will be incorporated in a future revision of MIL-HDBK-23.

a. Military Handbooks.

| MIL-HDBK | DATE | TITLE | AVAILABILITY |
|----------|---------|---|--------------------|
| 5 | 3/61 | Strength of Metal Aircraft Elements | (a)(b) \$2.00 2,21 |
| 17 | 11/5/59 | Plastics for Flight Vehicles Part I - Reinforced Plastics | (a) \$1.50 |
| 17 | 8/14/63 | Part II - Transparent Glazing Materials | (a) \$1.00 |
| 23 | 10/5/59 | Composite Construction for Flight Vehicles. Part I - Fabrication, Inspection, Durability and Repair | (a)(c) \$1.75 |
| 23 | 11/9/61 | Part III - Design Procedures | (d) |

b. ANC Bulletins.

| ANC | DATE | TITLE | AVAILABILITY |
|------|----------|---|---------------------------|
| 1(1) | 4/38 | Spanwise Airload Distribution | (e) LC |
| 1(2) | 10/28/42 | Chordwise Airload Distribution | (e) " |
| 2 | 10/52 | Ground Loads | (e) " |
| 3 | 6/50 | Water Loads | (e) " |
| 8 | 8/51 | Engines | (e) " |
| 9 | 9/50 | Propellers <i>Ans Prop. Hints</i> | (a) \$2.25 <i>5/13/63</i> |
| 12 | 4/48 | Vibration and Flutter Prevention | (e) LC |
| 14 | 5/21/42 | Spin Requirements for Primary Trainers | (e) LC |
| 18 | 6/51 | Design of Wood Aircraft Structure | (a) \$1.25 |
| 19 | 4/51 | Wood Aircraft Inspection and Fabrication | (a) \$1.75 <i>6/13/63</i> |
| 21 | 3/46 | Kiln Certification | (e) LC |
| 22 | 6/52 | Climatic and Environmental Criteria for Aircraft Design | (e) " |
| 23 | 1955 | Part II - Materials, Properties and Design Criteria | (e) " |

- (a) Order from the Superintendent of Documents, United States Government Printing Office, Washington 25, D. C., for the indicated price.
- (b) Will be superseded by a revised edition entitled Metallic Materials and Elements for Flight Vehicle Structures. Revision will be available in June 1963.
- (c) Revision of Chapter 3 will be available from the Government Printing Office in June 1963.
- (d) Stock of present edition depleted. Revised edition will be available from the Government Printing Office in June 1963.
- (e) Out of print. Reproduced copies may be ordered from the Library of Congress. For information, write the Photo Duplication Service, United States Library of Congress, Washington 25, D. C.

George S. Moore
George S. Moore
Director
Flight Standards Service