

INCH-POUND

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SUPERSEDING
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DETAIL SPECIFICATION

**MANUALS, TECHNICAL - FLIGHT MANUAL,
PERFORMANCE DATA APPENDIX/MANUAL,
MISSION CREW MANUAL, SUPPLEMENTAL
MANUAL, ABBREVIATED FLIGHT CREW
CHECKLIST, ACCEPTANCE/FUNCTIONAL CHECK
FLIGHT MANUAL AND CHECKLIST, SAMPLE BASIC
WEIGHT CHECKLISTS MANUAL, AND LOADING
DATA MANUAL**



Comments, suggestions, or questions on this document should be addressed to AFLCMC/HIAM Technical Data Section, 4170 Hebble Creek Road, Bldg. 280, Door 15, Area A, Wright-Patterson AFB, OH 45433-5653 or emailed to SGMLsupport@us.af.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.

AMSC 10044

AREA TMSS

This specification is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

1 SCOPE

1.1 Scope. This detail specification contains the requirements for the preparation of Flight Manual Program Publications (FMPP) managed under AFI 11-215, USAF Flight Manuals Program (FMP) (see 2.2.2), for the operation of USAF aircraft. The following are included within the scope of this specification:

- a. Air-to-air refueling procedures that are to be incorporated in the flight manuals and checklists. These requirements will provide flight crews with standard procedures and the data to engage in air-to-air refueling operations as dictated by mission requirements.
- b. Appendices (see A through I) provide information for utilization of markup language tools for the digital preparation of flight manual technical data to be delivered to the Government.

1.2 Types of manuals. The following flight manuals are covered by this specification:

- Flight Manual (see 3.3)
- Performance Data Appendix/Manual (see 3.4)
- Mission Crew Flight Manual (see 3.5)
- Supplemental Flight Manual (see 3.6)
- Abbreviated Flight Crew (AFC) Checklist (see 3.7)
- Safety and Operational Supplements (see 3.8)
- Acceptance and Functional Check Flight Manual (see 3.9)
- Acceptance and Functional Check Flight Checklist (see 3.10)
- Sample Basic Weight Checklists Manual (see 3.11)
- Loading Data Manual (see 3.12)
- Sample Basic Weight Checklists and Loading Data Manual (see 3.13)

1.3 Illustrations in this specification. The illustrations appearing in this specification are used only as examples. If there is any conflict between the text and illustrations of this document, the text applies.

2 APPLICABLE DOCUMENTS

2.1 General. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements of documents cited in sections 3 and 4 of this specification, whether or not they are listed.

2.2 Government documents.

2.2.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.

DEPARTMENT OF DEFENSE STANDARDS

MIL-STD-1797 -	Flying Qualities of Piloted Aircraft
MIL-STD-3013 -	Glossary of Definitions, Ground Rules, and Mission Profiles to Define Air Vehicle Performance Capability Flight Performance, Air Vehicle
MIL-STD-38784 -	General Style And Format Requirements For Technical Manuals

(Copies of these documents are available online at <http://quicksearch.dla.mil>.)

2.2.2 Other government documents, drawings, and publications. The following other Government documents, drawings, and publications form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those cited in the solicitation or contract.