

DEPARTMENT OF DEFENSE

24142

Model Designation of

MILITARY AIRCRAFT



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PREFACE

This publication is compiled and published in accordance with paragraph 7f of the joint regulation on "Designating, Redesignating and Naming Military Aircraft", AFR 66-11, AR700-26, BuWeps Instruction 13100.7, dated 18 September 1962.

All Department of Defense Aircraft have been assigned designations to conform with the above regulations. Attachment 5 of the above regulations listed the initial assignments. These plus assignments made subsequent to 18 September 1962 are contained in this publication. This publication will be revised every six months.

Contained herein is a listing of all military aircraft of the Army, Navy and Air Force, which are either in the current inventory or in the process of entry into the inventory, of one of the three military services. Aircraft still in the planning stage, which have been officially designated, are also included in this publication.

For information and guidance of all personnel using this publication, the following is extracted in part from the joint regulation, referenced above:

1. **SCOPE AND APPLICABILITY.** The designation system described herein covers all current and newly designed aircraft (fixed, movable, and rotary wing) and airships, and is applicable to all elements of the military departments.

2. EXPLANATION OF TERMS:

a. **AIRCRAFT.** A heavier-than-air vehicle, designed primarily for flight in the atmosphere, which has incorporated in its prime design for ability and/or requirement for human occupancy.

b. **BASIC MISSION SYMBOL.** A letter used to indicate the prime intended function or capability of the aircraft, such as a bomber, fighter, patrol, etc.

c. **DESIGN NUMBER.** The sequence number of each new design of the same basic mission or type aircraft.

d. **MODIFIED MISSION SYMBOL.** A letter used to indicate the current capability of an aircraft or airship when it is so modified that its original intended capability is no longer applicable, or when it has an added or restricted capability.

e. **SERIES LETTER.** A letter used to denote difference affecting methods of employment, differences affecting relation of the vehicle to its ground environment, and major modifications to the aircraft or airship which result in significant changes to the logistic support.

f. **TYPE.** A letter which designates an airship or an aircraft other than fixed-wing.

3. **DESIGNATION SYSTEM.** The designation system shall consist of a combination of significant letters and numbers as follows:

a. **STATUS PREFIX SYMBOL.** The status letter, if applicable, will indicate aircraft or airship being used for experimentation and special or service test. Table 1 contains status letters authorized for use. The status letter will be placed at the immediate left of the modified mission letter or the mission/type symbols if no modified mission letter is applicable.

b. **MODIFIED MISSION SYMBOL.** The modified mission symbol will consist of a prefix letter placed at the immediate left of the basic mission or type letter. Each military department will determine the need for the assignment of a prefix letter. Table 2 contains the modified mission symbols authorized for use.

c. **BASIC MISSION AND TYPE SYMBOLS.** A basic mission letter is used to denote the primary function or capability of an aircraft. Mission/type symbols denote the mission and type of aircraft other than fixed-wing. An aircraft identified by a type symbol such as "H" for helicopter, will be further identified by only one mission symbol whether it be the basic mission or a modified mission symbol. Table 3 contains the basic mission and type symbols authorized for use.

EXCEPTION: The designation of R/S as the basic mission symbol for integrated reconnaissance strike capability.

d. **DESIGN NUMBER.** A number will be assigned for each basic mission or type. New design numbers will be assigned when an existing aircraft or airship is redesigned to an extent that it no longer reflects the original configuration or capability. Examples of changes requiring design redesignations on aircraft are as follows:

(1) Changing the number of engines of a specific aircraft.

(2) Changing the wing or control surface design of a specific aircraft from a straight wing to a swept or delta wing design.

(3) Changing the empennage of a specific design from straight to swept surfaces or relocating the empennage.

e. **SERIES SYMBOL.** A letter will be assigned to each series change of a specific basic design. To avoid confusion the letter "I" and "O" will not be used as series letters. In designating new aircraft, the series letter will be in consecutive order starting with "A."

f. **SOURCE OR MANUFACTURER'S CODE.** A two letter code will be used to identify the prime or assembly contractor. Table 4 contains source or manufacturer's codes currently authorized for use.

g. **BLOCK NUMBERS.** The production block numbering system will consist of the assignment of production blocks, starting at 01, next 05, and progressing in multiples of 5 after 05. Intermediate block numbers are reserved for field modifications and will be applied by the using military department.

h. **SERIAL NUMBER.** The method of assignment of serial numbers will be at the discretion of the using military department.

i. **BASIC DESIGNATION.** The basic designation will consist of items a-e as applicable, in the order shown. A dash (—) will be inserted between the basic mission/type symbol and the design number.

4. DESIGNATION AND REDESIGNATION OF AIRCRAFT:

a. All Department of Defense aircraft have been assigned designations to conform with the provisions of these regulations. (Such designations are contained in this publication.) New aircraft will be assigned the next consecutive design number within each basic mission/type, except for those in the bomber, cargo/transport, and fighter categories; the designations for these latter aircraft will begin with "B-1A," "C-3A," and "F-12A" respectively.

5. **NAMING OF AIRCRAFT.** The following precepts shall be observed in assigning popular names to military aircraft:

a. Only those which have reached the production stage, or have immediate prospects of going into production, will be assigned popular names.

b. Popular names will normally (1) consist of one word, for purposes of brevity, and (2) be selected to conform to characteristics of the aircraft.

c. Popular names will not supplant designations and will not duplicate those in use for other types of material, such as tanks, etc.

d. To avoid duplication, each popular name under consideration will be checked against the master list of popular names maintained by the Industrial Branch, Office of Information, Office of the Secretary of the Air Force (SAFOI-2B).

e. Each basic model will normally retain the popular name originally assigned, regardless of its subsequent manufacturer or operational use. All aircraft of a series within a basic mission and type will retain the one popular name assigned thereto.

f. A "family" of popular names for future models may be reserved for the exclusive use of the manufacturer on request, upon unanimous agreement among the military departments.

6. RESPONSIBILITIES:

a. The Department of the Air Force will: (1) maintain the designation system and assign all new designations; (2) maintain a current list of popular names assigned to military aircraft and, insofar as practicable, the names of civil and foreign aircraft; (3) maintain a list of currently assigned designations, and the popular names associated therewith, and issue a revised list every six months; (4) maintain a current list of source or manufacturer's codes, and issue revisions to Table 4 of these regulations to provide additions or deletions as appropriate.

b. Each military department will: (1) assign popular names to its military aircraft in accordance with the precepts of paragraph 5 and advise the Department of the Air Force, and (2) coordinate with the Department of the Air Force on authorized changes to all attachments to these regulations.

7. ASSIGNMENT OF AIRCRAFT DESIGNATORS:

a. The single point of contact within the requesting service will initiate a request and forward to the assignment agency. The request may be in the form of a letter, TWX, or other appropriate media. The request will include a description of the aircraft, intended use, the manufacturer's identification thereof, and other information considered pertinent by the requestor.

b. The requesting service will indicate the desired mission or type symbols. The assignment agency will assign the applicable design number and/or the applicable series letter.

- (1) The designated Air Force single point of contact will be the official assignment agency for the DOD.
- (2) The designated Army and Navy single points of contact will be the official requesting agencies for their respective departments.

8. COMMENTS AND INQUIRIES:

Comments, inquiries, and corrections concerning the Model Designation of Military Aircraft publication should be addressed to the Air Force single point of contact.

c. When necessary, the requesting agency may request a designation assignment from the assignment agency by telephone. Such requests will be followed-up immediately by a written request.

d. The requesting agency will submit a separate designation request for each series letter assignment desired. All series letter assignments will be made by the assignment agency to preclude duplication among the three services.

e. The requesting agency will assign status and modified mission prefixes as necessary. It will not be necessary to request these from the assignment agency; however, immediately upon such assignments, the requesting agency will notify the assignment agency for record and publication purposes. In the event a new series letter or model number is required in conjunction with the proposed modification, these will be requested from the assignment agency in the same manner as for new designs or normal new series changes.

f. Periodically (not less frequently than every 6 months) the assignment agency will publish an unclassified listing of assigned designations. The list will include the complete designation, responsible service, and a short unclassified description. This publication will be distributed in accordance with a list to be established by the three services and furnished to the assignment agency.

g. Internal administration of the assignment or requesting agency for a particular service (whichever is applicable) will be the responsibility of that particular service.

h. Single point of contact in each of the three services:

AIR FORCE: Aeronautical Systems Division
(Directorate of Engineering Standards, ASNXD)
Wright-Patterson AFB, Ohio
Ext. 30112, 24162

NAVY: Bureau of Naval Weapons
(Aircraft Development Office, RA-14)
Washington 25, D. C.
OX 62640 or OX 67401

ARMY: Headquarters, Army Materiel Command
Washington 25, D. C.
OX 73495 or OX 57251

TABLE II
MODIFIED MISSION SYMBOLS
(PREFIX LETTERS)

TABLE I
STATUS PREFIX SYMBOLS
(CLASSIFICATION LETTERS)

LETTER	TITLE	DESCRIPTION	LETTER	TITLE	DESCRIPTION
G	Permanently Grounded	An aircraft permanently grounded, utilized for ground instruction and training.	A	Attack	Aircraft modified to search out, attack, and destroy enemy land or sea targets, using conventional or special weapons. Also used for interdiction and close air support missions.
J	Special Test, Temporary	Aircraft on special test programs by authorized organizations on bailment contract having a special test configuration or whose installed property has been temporarily removed to accommodate the test. At completion of the test, the vehicle will be returned either to its original configuration or to standard operational configuration.	C	Cargo/Transport	Aircraft modified for carrying cargo and/or passengers.
N	Special Test, Permanent	Aircraft on special test programs by authorized activities and on bailment contract, whose configuration is so drastically changed that return of aircraft to its original configuration or conversion to standard operational configuration is beyond practicable or economical limits.	D	Director	Aircraft capable of controlling a drone aircraft or a missile.
X	Experimental	Aircraft in a developmental, experimental stage where basic mission and design number have been designated but not established as a standard vehicle for service use.	E	Special Electronic Installation	Aircraft possessing ECM capability or having electronic devices to permit employment as an early warning radar station.
Y	Prototype	Aircraft procured in limited quantities to develop the potentialities of the design.	H	Search/Rescue	Aircraft having special equipment for performance of search and rescue missions.
Z	Planning	Designations used for identification purpose during the planning or predevelopment stage.	K	Tanker	Aircraft having special equipment to provide in-flight refueling of other aircraft.
			L	Cold Weather	Aircraft modified for operation in the arctic and antarctic regions; includes skis, special insulation, and other ancillary equipment required for extreme cold weather operations.
			M	Missile Carrier	Aircraft modified for carrying and launching guided and nonguided missiles as part of the weapon system.
			Q	Drone	Aircraft capable of being controlled from a point outside the aircraft.
			R	Reconnaissance	Aircraft having equipment permanently installed for photographic and/or electronic reconnaissance missions.
			S	Antisubmarine	Aircraft modified so that it can now function to search, identify, attack, and destroy enemy submarines.
			T	Trainer	Aircraft specifically equipped or modified for training purposes.
			U	Utility	Aircraft having small payload utilized to perform miscellaneous missions such as carrying cargo or passengers, towing targets, etc.
			V	Staff	Aircraft having accommodations such as chairs, tables, lounge, berths, etc., for the transportation of staff personnel.
			W	Weather	Aircraft having meteorological equipment permanently installed.

TABLE III
BASIC MISSION AND TYPE SYMBOLS

LETTER	TITLE	DESCRIPTION
A	Attack	Aircraft designed to search out, attack, and destroy enemy land or sea targets, using conventional or special weapons. Also used for interdiction and close air support missions.
B	Bomber	Aircraft designed for bombing enemy targets.
C	Cargo/Transport	Aircraft designed for carrying cargo and/or passengers.
E	Special Electronic Installation	Aircraft possessing ECM capability or having electronic devices to permit employment as an early warning radar station.
F	Fighter	Aircraft designed to intercept and destroy other aircraft and/or missiles.
*H	Helicopter	A rotary-wing aircraft designed with the capability of flight in any plan; e.g., horizontal, vertical, or diagonal.
K	Tanker	Aircraft designed for in-flight refueling of other aircraft.
O	Observation	Aircraft designed to observe (through visual or other means) and report tactical information concerning composition and disposition of enemy forces, troops, and supplies in an active combat area.
P	Patrol	Long range, all weather, multi-engine aircraft operating from land and/or water bases, designed for independent accomplishment of the following functions: antisubmarine warfare, maritime reconnaissance, and mining.
S	Antisubmarine	Aircraft designed to search out, detect, identify, attack, and destroy enemy submarines.
T	Trainer	Aircraft designed for training personnel in the operation of aircraft and/or related equipment, and having provisions for instructor personnel.
U	Utility	Aircraft used for miscellaneous missions such as carrying cargo and/or passengers, towing targets, etc. These aircraft include those having a small payload.
*V	VTOL and STOL	Aircraft designed for vertical take-off or landing with no take-off or landing roll, or aircraft capable of take-off and landing in a minimum prescribed distance.
X	Research	Aircraft designed for testing configurations of radical nature. These aircraft are not normally intended for use as tactical aircraft.
*Z	Airship	A self-propelled lighter-than-air aircraft.

*Type symbols

TABLE IV

AIRCRAFT SOURCE OR MANUFACTURER'S CODE LETTERS

SYMBOL	DESCRIPTION	MANUFACTURER'S CODE LETTERS
AE	Aerona Aircraft Corporation	Middletown, Ohio
BH	Beech Aircraft Corporation	Wichita, Kansas
BF	Bell Helicopter Corporation	Fort Worth, Texas
BC	Bell Aerosystems Company	Buffalo, New York
BN	Boeing Company	Renton, Washington
BO	Boeing Company	Seattle, Washington
BV	Boeing Company (Vertol Division)	Morton, Pennsylvania
BW	Boeing Company	Wichita, Kansas
CE	Cessna Aircraft Company	Wichita, Kansas
CF	Convair	Fort Worth, Texas
CO	Convair	San Diego, California
DH	DeHavilland Aircraft of Canada	Toronto, Canada
DM	Doman Helicopter, Incorporated	Danbury, Connecticut
DL	Douglas Aircraft Company, Inc.	Long Beach, California
DO	Douglas Aircraft Company, Inc.	Santa Monica, California
DT	Douglas Aircraft Company, Inc.	Tulsa, Oklahoma
FA	Fairchild Aircraft Division	Hagerstown, Maryland
GO	Goodyear Aircraft Company	Akron, Ohio
GR	Grand Central Aircraft Company	Tucson, Arizona
GY	Gyrodyns Co. of America, Inc.	Bethpage, L. I., New York
HE	Helo Aircraft Corporation	St. James, L. I., New York
HI	Hiller Helicopter Corporation	Norwood, Massachusetts
HU	Hughes Tool Company	Palo Alto, California
KA	Kaman Helicopter Corporation	San Diego, California
LM	Lockheed Aircraft Corporation	Windsor Locks, Conn.
LO	Lockheed Aircraft Corporation	Marletta, Georgia
MA	Martin Company, The	Burbank, California
MD	Martin Company, The	Baltimore, Maryland
MF	Martin Company, The	Denver, Colorado
MC	McDonnell Aircraft Corporation	Orlando, Florida
ND	Noorduyn Aviation Company, Ltd.	St. Louis, Missouri
NA	North American Aviation, Inc.	Montreal, Canada
NH	North American Aviation, Inc.	Inglewood, California
NI	North American Aviation, Inc.	Columbus, Ohio
NO	Northrop Aircraft, Incorporated	Downey, California
PI	Piasecki Aircraft Corporation	Hawthorne, California
PA	Piper Aircraft Corporation	Philadelphia, Pennsylvania
RE	Republic Aviation Corporation	Lockhaven, Pennsylvania
RY	Ryan Aeronautical Company	Farmingdale, L. I., New York
SW	Schweizer Aircraft Corporation	San Diego, California
SI	Sikorsky Aircraft Division	Elmira, New York
TA	Taylorcraft Aviation Corporation	Stratford, Connecticut
VO	Chance Vought Aircraft	Alliance, Ohio
		Dallas, Texas

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA No. Type	SL ICE	FEATURE
ATTACK SERIES:					
A-1D	Douglas	Skyraider	1 R-3350-26WA Wright	Navy	Single place carrier based landplane designed to operate as a day attack airplane for bombing, intercept or strafing missions. One crew. Formerly designated AD-4NA.
EA-1D	Douglas	Skyraider	1 R-3350-26WA Wright	Navy	A-1E equipped with special radar installation. One crew. Formerly designated AD-5E.
A-1E	Douglas	Skyraider	1 R-3350-26WA Wright	Navy	Single engine land or carrier based multipurpose aircraft developed to permit great versatility as an attack bomber or utility aircraft. One crew. Formerly designated AD-5.
EA-1E	Douglas	Skyraider	1 R-3350-26WC/WD Wright	Navy	Same features as A-1E except incorporates improved radar for early warning and ASW search operations. Three crew. Formerly designated AD-5W.
UA-1E	Douglas	Skyraider	1 R-3350-26WA Wright	Navy	Modified A-1E aircraft to include provisions for installation of target towing equipment. One crew. Formerly designated AD-5 (TOW).
EA-1F	Douglas	Skyraider	1 R-3350-26WC/WD Wright	Navy	Similar to A-1E except equipped for countermeasures. Four crew. Formerly designated AD-5Q.
A-1G	Douglas	Skyraider	1 R-3350-26WC/WD Wright	Navy	Same as A-1E except equipped for night attack operations. Three crew. Formerly designated AD-5N.
A-1H	Douglas	Skyraider	1 R-3350-26WC/WD Wright	Navy	Improved A-1D Series equipped to carry heavy stores on centerline rack. One crew. Formerly designated AD-6.
A-1J	Douglas	Skyraider	1 R-3350-26WB Wright	Navy	Similar to A-1H except incorporating improved engine and internal wing redesign for greater fatigue strength. One crew. Formerly designated AD-7.
A-2A	N. American	Savage	See Features	Navy	Carrier based, high performance horizontal bomber with Hamilton Standard propeller. Has 2 Pratt & Whitney R-2800-44W and 1 Allison J33-A-10. Three crew. Formerly designated AJ-1.
A-3A	Douglas	Skywarrior	2 J57-P-6/-6B	Navy	Swept high wing, carrier based, high performance attack aircraft with tricycle landing gear. Three crew. Formerly designated A3D-1.
EA-3A	Douglas	Skywarrior	2 J57-P-6/-6B	Navy	Same as A-3A except equipped for countermeasures. Bomb capabilities removed. Four crew. Formerly designated A3D-1q.
RA-3A	Douglas	Skywarrior	2 J57-P-6/-6B	Navy	Same as A-3A except equipped for photography. Three crew. Formerly designated A3D-1P.
A-3B	Douglas	Skywarrior	2 J57-P-10	Navy	An improved A-3A adaptable to mining missions. Three crew. Formerly designated A3D-2.
EA-3B	Douglas	Skywarrior	2 J57-P-10	Navy	A-3B equipped for countermeasures. Seven crew. Formerly designated A3D-2Q.
RA-3B	Douglas	Skywarrior	2 J57-P-10	Navy	A-3B equipped for photography. Three crew. Formerly designated A3D-2P.
TA-3B	Douglas	Skywarrior	2 J57-P-10	Navy	A-3B equipped for bombardier/navigator training. Eight crew. Formerly designated A3D-2T.
A-4A	Douglas	Skyhawk	1 J65-W-4B/16A	Navy	Small, light weight, single-seat, delta wing, high performance carrier-based attack aircraft with tricycle landing gear. One crew. Formerly designated A4D-1.

MODEL DESIGNATION MFG. POPULAR NAME ENGINE DATA No. Type SERVICE

CHARACTERISTICS

ATTACK SERIES Continued:

A-4B	Douglas	Skyhawk	1	J65-W-4B/16A	Navy	Similar to A-4A except incorporating inflight refueling "buddy tanker" pressure refueling and other changes. One crew. Formerly designated A4D-2.
A-4C	Douglas	Skyhawk	1	J65-W-4B/16A	Navy	Improved A-4B aircraft having longer nose and limited weather capability. One crew. Formerly designated A4D-2N.
A-4E	Douglas	Skyhawk	1	J52-P-6	Navy	Similar to A-4C except equipped with a different engine and two additional wing bomb rack stations. One crew. Formerly designated A4D-5.
A-5A	N. American	Vigilante	2	J79-GE-2/8	Navy	High altitude, supersonic, all-weather, carrier-based attack airplane. Delivery of special weapons and conventional bombs by all known modes. In-flight refueling. Two crew. Formerly designated A3J-1.
A-5B	N. American	Vigilante	2	J79-GE-2/8	Navy	Similar to A-5A except modified for improved mission performance. Has increased internal fuel capacity, an additional wing store station at each side of wing station 175 and a high lift wing with leading edge boundary layer control. Two crew. Formerly designated A3J-2.
A-5C	N. American	Vigilante	2	J79-GE-8	Navy	Similar to A-5A. Modified for improved mission performance with modified linear bomb bay and addition of ventral fuselage fairing to accommodate equipments for alternate reconnaissance configuration. Two crew. Formerly designated A3J-3.
A-6A	Grumman	Intruder	2	J52-P-6	Navy	All weather, low altitude, carrier-based, two-place attack airplane. The primary mission of this aircraft is to conduct interdiction close-air-support missions and attacks on land bases and ships under all weather conditions. Two crew. Formerly designated A2F-1.
EA-6A	Grumman	Intruder	2	J52-P-6A	Navy	Same as A-6A except configured for tactical ECM mission capability. Two crew. Formerly designated A2F-1H.

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
B-26J	N. American	Mitchell	2 R-2800-29 Wright	AF	A medium, all metal, monoplane, mid-wing internally braced with retractable tricycle landing gear bombardment aircraft. Has controllable pitch, constant speed, full feathering propellers. Six crew.
B-26B	Douglas	Invader	2 R-2800-27/79 P & W	AF	A three place, mid-wing, all metal monoplane, light bombardment aircraft with tricycle landing gear. Three crew.
TB-26B	Douglas	Invader	2 R-2800-27/79 P & W	AF	Similar to B-26B. Armament removed and other changes required for training purposes. Three crew.
VB-26B	Douglas	Invader	2 R-2800-27/79 P & W	AF	Similar to B-26B except modified for administrative missions. Three crew.
B-26C	Douglas	Invader	2 R-2800-71 P & W	AF	Similar to B-26B except for changes in nose and installed equipment. Three crew. Formerly designated GB-26C.
RB-26C	Douglas	Invader	2 R-2800-27/79 P & W	AF	Similar to B-26C. Modified for reconnaissance missions. Three crew.
TB-26C	Douglas	Invader	2 R-2800-27/79 P & W	AF	Similar to B-26C. Modified for training missions. Three crew.
DB-26J	Douglas	Invader	2 R-2800-27/71/79 P & W	Navy	Similar to UB-26J except equipped for launching target guided missiles. Four crew. Formerly designated JD-1D.
UB-26J	Douglas	Invader	2 R-2800-27/71/79 P & W	Navy	Non-military stripped version of B-26 series for target towing. Hamilton Standard propellers. Four crew. Formerly designated JD-1.
YB-26K	Douglas		2 R-2800-52W/-103 P & W	AF	Similar to B-26B aircraft except for engine, and other modifications for limited warfare COIN operation.
TB-29A	Boeing	Super Fortress	4 R-3350-23A Wright	AF	A turbo supercharged, mid-wing monoplane, bombardment aircraft with retractable dual wheel tricycle landing gear. Modified for training missions.
B-45C	N. American	Tornado	4 J47-GE-13/15	AF	Multi-engine, mid-wing jet bomber aircraft. Similar to B-45A except strengthened wing and empennage, increased range and other major changes. Four crew.
RB-45C	N. American	Tornado	4 J47-GE-13/15	AF	Similar to B-45C except modified and equipped for reconnaissance missions. Four crew.
B-47B	Boeing	Stratojet	6 J47-GE-25	AF	A swept, high-wing, multi-engine jet aircraft with swept tail surfaces and tandem landing gear. Four engines are paired in pods below and forward of the wings. Other two engines are in individual pod at wing tips. Three crew.
DB-47B	Boeing	Stratojet	6 J47-GE-25	AF	Similar to B-47B except modified and equipped as drone or missile directors. Three crew.
TB-47B	Boeing	Stratojet	6 J47-GE-23	AF	Similar to B-47B except for engines and modified for training purposes. Four crew.
WB-47B	Boeing	Stratojet	6 J47-GE-25	AF	Similar to B-47B except modified and equipped for weather reconnaissance. Three crew.

BOMBER SERIES:

MODEL DESIGNATION	MEFR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
B-47E	Boeing	Stratojet	6 J47-GE-25/25A	AF	Similar to previous versions except for engines, changes to landing gear and various equipment changes. Three crew.
QB-47E	Boeing	Stratojet	6 J47-GE-25	AF	Similar to RB-47E. All armament items and non-essential equipment removed. Telemetry, augmentation and scoring devices added as needed to accomplish drone missions. Three crew.
RB-47E	Boeing	Stratojet	6 J47-GE-25 or 25A	AF	Similar to B-47E. Modified and equipped for photographic reconnaissance missions. Three crew.
RB-47H	Boeing	Stratojet	6 J47-GE-25	AF	Similar to previous "H" series except modified for electronic reconnaissance. Six crew.
RB-47K	Boeing	Stratojet	6 J-47-GE-25	AF	Similar to RB-47E except modified for photo/weather capability.
EB-47L	Boeing	Stratojet	6 J47-GE-25	AF	B-47E aircraft modified for project "PIPE CLEANER." Three crew.
TB-50D	Boeing	Super Fortress	4 R-4360-35 P & W	AF	B-29 series modified. Redesigned nacelles, larger tail, increased wing strength, lighter landing gear. TB-50D configured for training purposes. Thirteen crew.
WB-50D	Boeing	Super Fortress	4 R-4360-35 P & W	AF	Similar to TB-50D except modified for weather reconnaissance. Ten crew.
RB-50F	Boeing	Super Fortress	4 R-4360-35 P & W	AF	B-50E's modified for photographic reconnaissance. Has hose refueling, cameras and shoran equipment installed. Ten crew.
KB-50J	Boeing	Super Fortress	4 R-4360-35/35A 2 J47-GE-23 P & W	AF	B-50D and TB-50D aircraft modified. Addition of jet engines in pods suspended on pylons in place of external fuel tanks. Has fuselage refueling reel. Provides simultaneous aerial refueling of three fighter aircraft by probe and drogue method. Six crew.
KB-50K	Boeing	Super Fortress	4 R-4360-35/35A 2 J47-GE-23 P & W	AF	TB-50H's modified the same as KB-50J's. Six crew.
B-52A	Boeing	Strato Fortress	8 J57-P-9W	AF	A high speed, high altitude, land based heavy bombardment aircraft. Has high swept wings. Eight jet engines suspended on pods below wings. Eight main wheels retracting into fuselage and small outrigger wheels at wing tips. Six crew.
B-52B	Boeing	Strato Fortress	8 J57-P-19W 29WA	AF	Similar to B-52A except for engines and other equipment changes. Eight crew.
B-52C	Boeing	Strato Fortress	8 J57-P-19W/29WA	AF	Similar to B-52B with -19 engines. Increased fuel tank capacity and other equipment changes. Six crew.
B-52D	Boeing	Strato Fortress	8 J57-P-19W/ 29WA	AF	Similar to B-52B with -19 engines. Increased fuel tank capacity and other changes. Six crew.
B-52E	Boeing	Strato Fortress	8 J57-P-19W/ 29WA	AF	Similar to B-52D except utilizes BOMBING NAVIGATIONAL SYSTEM, OPTICAL AND RADAR AN/ASB-4. Six crew.
B-52F	Boeing	Strato Fortress	8 J57-P-43WA	AF	Differs from B-52C, D, and E aircraft by change in engines. Wing structure modifications and new pods and other changes necessary due to new engines. Six crew.

BOMBER SERIES Continued:

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
BOMBER SERIES Continued:					
B-52G	Boeing	Strato Fortress	8 J57-P-43WB	AF	Similar to B-52F. Fin span reduced, ailerons deleted, enlarged nose radome and other major changes. Six crew.
B-52H	Boeing	Strato Fortress	8 TF33-P-3	AF	Similar to B-52G except engine change. Has redesigned ECM equipment. Six crew.
B-57A	Martin	Canberra	2 J65-W-5	AF	A wide-short, mid wing, twin jet bomber aircraft with retractable tricycle landing gear. Two crew.
RB-57A	Martin	Canberra	2 J65-W-5	AF	Similar to B-57A. Modified for photographic reconnaissance. Two crew.
B-57B	Martin	Canberra	2 J65-W-5	AF	Similar to B-57A. Has revised cockpit and installed equipment changes. Two crew.
RB-57B	Martin	Canberra	2 J65-W-5	AF	Reconnaissance version of B-57B aircraft. Two crew.
B-57C	Martin	Canberra	2 J65-W-5 or J65-B-5	AF	Similar to B-57B. Modified to include dual controls for training purposes in addition to retaining same mission capabilities as the B-57B bomber aircraft. Two crew.
RB-57C	Martin	Canberra	2 J65-W-5 or J65-B-5	AF	Similar to B-57C. Modified and equipped to reconnaissance configuration. Two crew.
TB-57C	Martin	Canberra	2 J65-W-5 or J65-B-5	AF	A three place version of B-57B for training missions. Three crew.
RB-57D	Martin	Canberra	2 J57-P-37A	AF	Similar to RB-57C. Different engines and other major modifications. One crew.
B-57E	Martin	Canberra	2 J65-W-5 or J65-B-5	AF	Similar to B-57B. Dual controlled aircraft. Modified bomb doors for installation of four tow reels and associated equipment. Two crew.
RB-57E	Martin	Canberra	2 J65-W-5	AF	Similar to B-57E. Modified and equipped to reconnaissance configuration.
TB-57E	Martin	Canberra	2 J65-W-5	AF	Similar to B-57E. Modified and equipped to trainer configuration.
B-58A	Convair	Hustler	4 J79-GE-5A/B	AF	Long range, high altitude, high speed aircraft. Wing is full cantilever mid wing modified delta design. Powered by four turbojet engines equipped with afterburners. Engines mounted in individual nacelles, two per wing, mounted on pylons beneath each wing.
YRB-58A	Convair	Hustler	4 YJ79-GE-5	AF	Similar to B-58A. Prototype modified for reconnaissance missions. Three crew.
TB-58A	Convair	Hustler	4 J79-GE-5A/B	AF	Similar to B-58A except modified to trainer configuration. Three crew.
RB-66A	Douglas	Destroyer	2 J71-A-13	AF	A three place, light tactical bombardment aircraft powered by two axial flow turbojet engines supported by pylons under the wings. An all metal, high wing monoplane with swept wings. Equipped with tricycle landing gear and a steerable nose wheel. Utilized as a night, light reconnaissance aircraft. Three crew.
B-66B	Douglas	Destroyer	2 J71-A-13	AF	A three place, light tactical bombardment aircraft similar to RB-66A. Has speed brakes and is equipped with drag chute. Three crew.
RB-66B	Douglas	Destroyer	2 J71-A-13	AF	Similar to B-66B except modified for reconnaissance missions for TAC. Three crew.

MODEL DESIGNATION MFR. POPULAR NAME ENGINE DATA No. Type SERVICE FEATURES

BOMBER SERIES Continued:

RB-66C	Douglas	Destroyer	2	J71-A-13	AF	All weather electronic reconnaissance aircraft similar to RB-66B except for electronic countermeasures equipment. Three crew.
B-66D	Douglas	Destroyer	2	J71-A-13	AF	Similar to WB-66D except with ECM equipment in lieu of weather reconnaissance equipment. Three crew.
WB-66D	Douglas	Destroyer	2	J71-A-13	AF	Similar to RB-66C except for the installation of weather equipment in place of ECM equipment. Five crew.
XB-70A	N. American	Valkyrie	6	YJ93-GE-3	AF	Developmental high speed aircraft powered by six turbojet engines in rear mounted pack under a delta wing. A canard horizontal control surface. Four crew.

BECAUSE OF THE SIZE OF THE DESIGN NUMBERS FOR BOMBER AIRCRAFT, THIS SERIES WILL START OVER AT -1A.

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
CARGO TRANSPORT SERIES:					
C-45G	Beech	Expeditor	2 PR-985-AN-3 P & W	AF	Low wing twin engine cargo aircraft, all metal construction, increased gross weight, improved landing gear and brakes, cockpit lighting, Aero Products props. Two crew, four passengers.
C-45H	Beech	Expeditor	2 R-985-AN-14B P & W	AF	Transport, dual flight instrumentation, prop anti-icing, and de-icer boot. Two crew, four passengers.
RC-45H	Beech	Expeditor	2 R-985-AN-14B P & W	AF	Similar to C-45H except has reconnaissance capabilities. Two crew, four passengers.
TC-45H	Beech	Expeditor	2 R-985-AN-14B P & W	AF	Similar to C-45H except has navigational training facilities. Two crew, three navigational positions.
RC-45J	Beech	Navigator	2 R-985-AN-14B P & W	Navy	Similar to RC-45H except different equipment installed. Use for oblique reconnaissance photography. Hamilton hydromatic full feathering propeller. Five crew. Formerly designated SNB-5P.
TC-45J	Beech	Expeditor	2 R-985-AN-14B P & W	Navy	Similar to C-45H incorporating improved cockpit instrumentation and communication equipment. Two crew, four passengers. Formerly designated SNB-5.
C-46A	Curtiss	Commando	2 R-2800-51/75 P & W	AF	Twin engine, low mid wing, all metal land monoplane. Two crew, forty-two passengers.
C-46D	Curtiss	Commando	2 R-2800-51/75 P & W	AF	Primary function - para troop transport. Two crew, forty-two passengers.
TC-46D	Curtiss	Commando	2 R-2800-51/75 P & W	AF	Similar to C-46D except is specifically equipped or modified for training purposes. Two crew.
C-47A	Douglas	Skytrain	2 R-1830-90C/D P & W	AF	Twin engine, low wing, monoplane with retractable landing gear, utilized as, cargo, ambulance or troop transport. Two crew, twenty-four passengers.
HC-47A	Douglas	Skytrain	2 R-1830-90C/90D/92 P & W	AF	Similar to C-47A except has special equipment for performance of search and rescue missions. Three crew. Formerly designated SC-47A.
RC-47A	Douglas	Skytrain	2 R-1830-90C/D P & W	AF	Similar to C-47A except has permanently installed equipment for photographic and/or electronic reconnaissance missions. Three crew.
VC-47A	Douglas	Skytrain	2 R-1830-90C/90D/92 P & W	AF	Similar to C-47A except is modified for the transportation of staff personnel. Two crew, eighteen to twenty passengers.
YC-47B	Douglas	Skytrain	2 R-1830-90C/D P & W	AF	Similar to C-47B except has accommodations for the transportation of staff personnel. Two crew, eighteen to twenty passengers.
C-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	External cargo provisions and glider tow. Five crew, twenty-seven paratroops or twenty-four to twenty-six litters, two attendants.
EC-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-47D except has ECM capability or electronic devices to permit employment as a early warning radar station. Three crew. Formerly designated AC-47D.

MODEL DESIGNATION POPULAR NAME MFR. ENGINE DATA No. Type SERVICE

FEATURES

CARGO/TRANSPORT SERIES Continued:

HC-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-47D except has special equipment for performance of search and rescue missions. Three crew. Formerly designated SC-47D
RC-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-47D except has equipment permanently installed for photo and/or electronic reconnaissance missions. Three crew.
TC-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-47D except specifically equipped or modified for training purposes. Two crew.
VC-47D	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-47D except has accommodations for transportation of staff personnel. Two crew, eighteen to twenty passengers.
C-47E	Douglas	Skytrain	2 R-2000-4 P & W	AF	Modified C-47 series aircraft designed for use as a cargo, personnel or ambulance transport. Has provisions for carrying props and parachute packs on underside of fuselage. Four crew, twenty-seven or twenty-eight passengers, eighteen to twenty-four litters.
C-47H	Douglas	Skytrain	2 R-1830-92/90D/ 90C P & W	Navy	Similar to C-47A except different installed equipments with 24 volt electrical system. Three crew. Formerly designated R4D-5.
EC-47H	Douglas	Skytrain	2 R-1830-92/90C/ 90D P & W	Navy	Similar to C-47H except equipped as a special ECM Trainer. Three crew, eleven students, one instructor. Formerly designated as R4D-5Q.
LC-47H	Douglas	Skytrain	2 R-1830-92 P & W	Navy	Similar to C-47H except extensively modified for operation in Antarctica under extreme range and high gross weight conditions in remote and primitive polar areas. Three crew. Formerly designated R4D-5L.
SC-47H	Douglas	Skytrain	2 R-1830-92/90C/ 90D P & W	Navy	Similar to C-47H except modified and equipped as special ASW Trainer. Three crew, nine students, one instructor. Formerly designated R4D-5S.
TC-47H	Douglas	Skytrain	2 R-1830-92/90C/ 90D P & W	Navy	C-47H equipped for military personnel transport operations. Three crew, twenty-one passengers. Formerly designated R4D-5R.
VC-47H	Douglas	Skytrain	2 R-1830-92/90C/ 90D P & W	Navy	C-47H equipped for administrative operations. Three crew. Formerly designated R4D-5Z.
C-47J	Douglas	Skytrain	2 R-1830-90C/90D/ 92 P & W	Navy	Similar to C-47H except for engines. Hamilton Standard propellers. Three crew, twenty-eight pass. or cargo. Formerly designated R4D-6.
EC-47J	Douglas	Skytrain	2 R-1830-90C/90D/ 92 P & W	Navy	A C-47J modified and equipped for special ECM Trainer. Three crew, eleven students, one instructor. Formerly designated R4D-6Q.
LC-47J	Douglas	Skytrain	2 R-1830-30C/90D/ 92 Wright	Navy	Similar to C-47J except modified extensively for operation in Antarctica under extreme range and high gross weight conditions in remote and primitive polar areas. Three crew. Formerly designated R4D-6L.

MODEL DESIGNATION MFR. POPULAR NAME ENGINE DATA SERVICE

FEATURES

CARGO TRANSPORT SERIES Continued:

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA	SERVICE	FEATURES
			No. Type		
SC-47J	Douglas	Skytrain	2 R-1830-90C/90D/ 92 P & W	Navy	Similar to C-47J except modified and equipped as special ASW Trainer. Three crew, nine students, one instructor. Formerly designated R4D-6S.
TC-47J	Douglas	Skytrain	2 R-1830-90C/90D/ 92 P & W	Navy	C-47J equipped for military personnel transport operations. Three crew, twenty-eight pass. or cargo. Formerly designated R4D-6R.
VC-47J	Douglas	Skytrain	2 R-1830-90C/90D/ 92 P & W	Navy	C-47J equipped for administrative operations. Three crew, fifteen to seventeen passengers. Formerly designated R4D-6Z.
TC-47K	Douglas		2 R-1830-90C/90D/ 92 P & W	Navy	Similar to C-47J except modified as navigational trainer. Three crew, twelve students. Formerly designated R4D-7.
C-54A	Douglas	Skymaster	4 R-2000-4, -9 or -11 P & W	AF	Low wing monoplane with retractable tri-cycle landing gear, long range cargo, troop or personnel transport. Six crew.
C-54D	Douglas	Skytrain	4 R-2000-4/-9M2 P & W	AF	Similar to C-54A except has six wing and two fuselage fuel tanks and has troop benches, litters or cargo. Five crew.
EC-54D	Douglas	Skymaster	4 R-2000-4/-9M2 P & W	AF	Similar to C-54D except has ECM capability or having electronic devices to permit employment as an early warning radar station. Five or more crew. Formerly designated AC-54D.
HC-54D	Douglas	Skymaster	4 R-2000-4/-9M2 P & W	AF	Similar to C-54D except has special equipment for performance of search and rescue missions. Five or more crew. Formerly designated SC-54D.
TC-54D	Douglas	Skymaster	4 R-2000-4/-9M2 P & W	AF	Similar to C-54D except specifically equipped or modified for training purposes. Five or more crew.
VC-54D	Douglas	Skymaster	4 R-2000-4/-9M2 P & W	AF	Similar to C-54D except has accommodations such as chairs, tables, lounge, berths etc., for the transportation of staff personnel.
C-54E	Douglas	Skymaster	4 R-2000-4/-9M2 P & W	AF	Similar to C-54D. Designed as a personnel transport. Forty-four passengers.
C-54G	Douglas	Skymaster	4 R-2000-9 P & W	AF	Blind landing equipped, glider tow provisions, external cargo provisions, search radar some aircraft. Five crew, forty-nine troops or thirty-six litters, four attendants.
VC-54G	Douglas	Skymaster	4 R-2000-9 P & W	AF	Similar to C-54G except is modified for the transportation of staff personnel. Five crew, sixteen to twenty pass.
C-54M	Douglas	Skymaster	4 R-2000-9 P & W	AF	Blind landing equipped, medical supply cabinets, galley equipment, casualty carrying equipment, search radar equipment. Five crew, forty-three troops, thirty-two litters, three attendants.
VC-54N	Douglas	Skymaster	4 R-2000-9/-9A/4 P & W	Navy	Similar to C-54A except equipped for administrative operation. Similar to commercial version DC-4. Six crew, sixteen to twenty passengers. Formerly designated R5D-1Z.

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
CARGO/TRANSPORT SERIES Continued:					
C-54P	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	Similar to C-54A except for replacement of two cabin tanks and AN type end fittings for all rigid and flexible lines. Six crew, forty to fifty passengers or cargo. Formerly designated R5D-2.
VC-54P	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	C-54P equipped for administrative operations. Six crew, twenty-two pass., ten births. Formerly designated R5D-2Z.
C-54Q	Douglas		4 R-2000-9/-9A/-4 P & W	Navy	Similar to C-54D. Equipped with Hamilton Standard propellers. Six crew, forty to fifty pass. or cargo. Formerly designated R5D-3.
VC-54Q	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	C-54Q equipped for administrative operations. Six crew, twenty-two pass., ten births. Formerly designated R5D-3Z.
C-54R	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	Similar to C-54. Equipped for personnel transport operation. Six crew, forty passengers. Formerly designated R5D-4R.
C-54S	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	Modernized C-54P and C-54Q equipped with AN/APS-42 Radar and Electronic Auto-Pilot. Six crew, forty to fifty passengers or cargo. Formerly designated R5D-5.
VC-54S	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	Modernized VC-54N, VC-54P and VC-54Q equipped with AN/APS-42 Radar and Electronic Auto-Pilot. Six crew, twenty-two passengers. Formerly designated R5D-5Z.
C-54T	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy	Modernized C-54R with RADAR SET AN/APS-42 and electronic auto-pilot. Six crew. Formerly designated R5D-5R.
EC-54U	Douglas	Skymaster	4 R-2000-9/-9A P & W	Navy (C. G.)	Similar to C-54P personnel transport with fuselage fuel tanks eliminated and two fuel tanks installed in the inboard wing. Six crew. Formerly designated R5D-4.
RC-54V	Douglas	Skymaster	4 R-2000-9/-9A/-4 P & W	Navy (C. G.)	Similar to C-54S except has equipment permanently installed for photographic and/or electronic reconnaissance missions. Six crew, forty to fifty passengers or cargo. Formerly designated R5D-3.
C-97A	Boeing	Strato Freighter	4 R-4360-35 P & W	AF	Low wing, all metal, double deck, monoplane, air evacuation aircraft, pressurized cabin, power operated cargo hoist. Dual engine instruments. Five crew, eighty-two troops, seventy-nine litter, four attendants.
C-97C	Boeing	Strato Freighter	4 R-4360-65 P & W	AF	Similar to C-97A except has single engine instruments. Five crew, eighty-two troops or fifty-four litters plus four attendants.
C-97D	Boeing	Strato Cruiser	4 R-4360-59B P & W	AF	Pressurized cabin, galley equipped, search and navigation radar, P. A. and intercom system, wing drop tanks reverse pitch props. Five crew, sixty passengers.
VC-97D	Boeing	Strato Cruiser	4 R-4360-59B P & W	AF	Similar to C-97D except has accommodations such as chairs, tables, lounge, berths etc., for transportation of staff personnel.
C-97E	Boeing	Strato Freighter	4 R-4360-65 P & W	AF	Similar to KC-97E except is cargo, troop, litter and passenger version. Five crew.
KC-97E	Boeing	Strato Freighter	4 R-4360-65 P & W	AF	A long range, high altitude, high speed transport equipped for use primarily as a flying boom tanker for the in-flight refueling of other aircraft. Six crew.

MODEL DESIGNATION MFGR. POPULAR NAME ENGINE DATA No. Type SERVICE FEATURES

CARGO/TRANSPORT SERIES Continued:

KC-97F	Boeing	Strato Freighter	4 R-4360-59B P & W	AF	Tanker version of VC-97D having special equipment for in-flight refueling of aircraft.
KC-97G	Boeing	Strato Freighter	4 R-4360-59B P & W	AF	Same as the KC-97F except for installation of wing drop tanks, deletion of radio operators station, changes in electronic equipment and other minor changes. Four crew, ninety-six troops.
C-97J	Boeing	Strato Cruiser	4 T34-P-5 P & W	AF	Similar to C-97D except for engines, has pneumatic starter and curtiess, three blade propeller. Four crew.
C-117A	Douglas	Skytrain	2 R-1830-90C P & W	AF	Basically similar to commercial Douglas DC-3 except for cabin arrangement and radio changes. Three crew, twenty-one seats.
VC-117A	Douglas	Skytrain	2 R-1830-90C P & W	AF	Similar to C-117A except for the transportation of staff personnel. Three crew.
C-117B	Douglas	Skytrain	2 R-1830-90D P & W	AF	Similar to C-117A except for engine change.
VC-117B	Douglas	Skytrain	2 R-1830-90D P & W	AF	C-117B equipped for administrative operations.
C-117C	Douglas	Skytrain	2 R-1830-90C/D P & W	AF	Originally procured as C-47A's. Modified to commerial type Douglas DC-3C. Presently used as (VIP) passenger aircraft.
C-117D	Douglas	Skytrain	2 R-1820-80 Wright	Navy	Similar to C-47H and C-47J except for engine. Modernized to include new flush riveted wing panels, new tail, new landing gear. Three crew, thirty-five troop or thirty pass. or twenty-seven litter patients or cargo. Formerly designated R4D-8.
LC-117D	Douglas	Skytrain	2 R-1820-80 Wright	Navy	Similar to C-117D except modified extensively for operation in Antarctica under extreme range and high gross weight conditions in remote and primitive polar areas. Three crew. Formerly designated R4D-8L.
TC-117D	Douglas	Skytrain	2 R-1820-80 Wright	Navy	C-117D provided with eight tables equipped with oxygen, intercommunication system, light and outside temperature guage to accommodate a maximum of eight students for navigation. Three crew, eight students. Formerly designated R4D-8T.
VC-117D	Douglas	Skytrain	2 R-1820-80 Wright	Navy	C-117D equipped for administrative operations. Three crew, sixteen pass. Formerly designated R4D-8Z.
C-118A	Douglas	Liftmaster	4 R-2800-52W P & W	AF	Long range, low wing, monoplane equipped with fully retractable landing gear and pressurized cabin. Used as cargo, personnel, ambulance or staff transport. Five crew, seventy-nine troops, sixty-one litters.
VC-118A	Douglas	Liftmaster	4 R-2800-52W P & W	AF	Similar to C-118A with accommodations for transportation of staff personnel. Five crew.
C-118B	Douglas	Liftmaster	4 R-2800-52W P & W	Navy	Cargo transport adapted for troops, passengers and/or litters, similar to commercial version Douglas DC-6A. Six crew, seventy-nine troops, seventy-six pass. or sixty litters, six attendants or cargo. Formerly designated R6D-1.
VC-118B	Douglas	Liftmaster	4 R-2800-52W P & W	Navy	Passenger version of C-118B modified for administrative operation, similar to commercial version Douglas DC-6B. Five crew, thirty passengers. Formerly designated R6D-1Z.

CARGO/TRANSPORT SERIES Continued:

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	DESCRIPTION
C-119C	Fairchild	Flying Boxcar	2 R-4360-20WA P & W	AF	A twin boom, high wing land monoplane of all metal construction having conventional tricycle gear with a steerable nose gear. Constant speed, four-bladed, reversible pitch propeller. Five crew, forty-two troops.
C-119F	Fairchild	Packet	2 R-3350-36W Wright	Navy	Similar to C-119C except for engines, hydraulic landing gear and flaps. Five crew, forty-two troops, thirty-five litter patients. Formerly designated R4Q-2.
C-119G	Fairchild	Flying Boxcar	2 R-3350-89A Wright	AF	Differs from the C-119F by the installation of Aero Products propellers in lieu of Hamilton Standard. Five crew, forty-two troops normal, sixty-two max or thirty-five litters, four attendants.
C-119J	Fairchild	Flying Boxcar	2 R-3350-89A Wright	AF	Similar to C-119G except for modification of cargo doors from "Clamshell" to "Beaver Tail." Five crew. Formerly designated MC-119.
C-121A	Lockheed	Constellation	4 R-3350-75 Wright	AF	High speed, low wing monoplane, transportation of personnel over land or water, dual wheel tricycle landing gear. Five crew.
C-121C	Lockheed	Super Constellation	4 R-3350-91/91A Wright	AF	Basically similar to C-121A except for 18-foot fuselage length increase and a change in engines. Four crew plus four relief crew, seventy-two troops or forty-seven litters plus two attendants.
TC-121C	Lockheed	Constellation	4 R-3350-91/91A Wright	AF	Similar to C-121C except specifically equipped or modified for training purposes.
RC-121D	Lockheed	Constellation	4 R-3350-91 Wright	AF	Similar to RC-121C except for engines. Is a special search airplane with bottom and top radar antenna. Six-
RC-121E	Lockheed	Constellation	4 R-3350-34/-91 Wright	AF	Similar to VC-121E except for engines. Is a special search airplane with bottom and top radar for early warning. Sixteen crew.
VC-121E	Lockheed	Constellation	4 R-3350-91 Wright	AF	Has accommodations such as galleys, coat closets, storage space, three lavatories, stateroom and dressing room for transportation of VIP personnel. Five crew/with provisions for eighteen crew. twenty-eight pass. or ten sleepers and six sit-ups.
C-121G	Lockheed	Super Constellation	4 R-3350-91/91A Wright	AF	Cargo aircraft readily convertible to personnel or litter configurations without structural modifications. Similar to commercial Lockheed (Comie) except fuselage and wing have been reinforced for 150,000 lb. take-off weight, new landing gear, for and aft cargo doors, a heavy cargo floor, and increased fuel and oil capacity. Five crew, five relief crew, seventy-two troops or forty-seven litters plus two attendants.
EC-121H	Lockheed	Constellation	4 R-3350-93 Wright	AF	Similar to RC-121D except is designed for patrol and special search and airborne early warning operation. Thirteen crew.
C-121J	Lockheed	Constellation	4 J-3350-34 Wright	Navy	Cargo, personnel evacuation, transport, Hamilton Standard propellers. Eight crew, ninety-two pass. or fifty-seven litters or cargo. Formerly designated R7V-1.
EC-121K	Lockheed	Warning Star	4 R-3350-34/42 Wright	Navy	Development of RC-121C and RC-121D (super constellation) special search airplane with bottom and top radar antenna. Hamilton Standard props. Twenty-six crew. Formerly designated WV-2.
EC-121L	Lockheed	Warning Star	4 R-3350-34/42 Wright	Navy	EC-121K modified by relocation of AN/APS-45 radome and new large UHF rotating radome. Twenty-six crew. Formerly designated WV-2E.
EC-121M	Lockheed	Warning Star	4 R-3350-34/42 Wright	Navy	EC-121K modified to be a countermeasures aircraft with an electronic configuration and a mission capability differing in many details from the EC-121K aircraft. Twenty-six crew. Formerly designated WV-2F.

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
WC-121N	Lockheed	Warning Star	4 R-3350-34/42 Wright	Navy	Weather reconnaissance version of EC-121K. Sixteen crew. Formerly designated WV-3.
C-123B	Fairchild	Provider	2 R-2800-99W P & W	AF	Transports combat and other equipment for airborne assault troops, also the resupply by air of advanced combat positions, evacuation of wounded and air transportation of paratroops to drop zone. Two crew, sixty troops or fifty litters plus four attendants.
C-123H	Fairchild	Provider	2 R-2800-99W P & W	AF	Similar to C-123B, except is designed to have wider gear tread to decrease tip-over tendency and improved floatation. Two crew, sixty troops or fifty litters plus four attendants.
C-124A	Douglas	Globemaster	4 R-4360-20W P & W	AF	A low wing four engine monoplane having clamshell cargo doors in front fuselage and loading elevator in center fuselage capable of transporting heavy ground force and ordnance equipment in main cabin. Five crew, two hundred troops or one hundred twenty-seven litters plus twenty-five ambulatory.
C-124C	Douglas	Globemaster	4 R-4360-63A P & W	AF	Similar to C-124A except engines. The principal mission is to carry maximum cargo or combat equipment to a remote base and return without refueling. Five crew, two hundred troops or one hundred twenty-seven litters plus thirty-one attendants or ambulatory patients.
C-130A	Lockheed	Hercules	4 T56-A-1A/9	AF	A high-wing, all-metal construction, medium-range, land based monoplane, for rapid transportation of personnel, cargo or paratroops. Four crew, ninety-two troops or sixty-four paratroops or seventy litters plus six attendants.
DC-130A	Lockheed	Hercules	4 T56-A-1A/9	AF	Similar to C-130A except is capable of controlling a drone aircraft or missile. Four crew. Formerly designated GC-130A.
MC-130A	Lockheed	Hercules	4 T56-A-1A/9	AF	Similar to C-130A except modified for carrying and launching guided and non-guided missiles as part of the weapon system. Five crew. Formerly designated GC-130A.
RC-130A	Lockheed	Hercules	4 T56-A-9	AF	Similar to C-130A except has mission to perform electronic aerial geodetic surveying and photogrammetric mapping. Seven crew, four passengers, twenty TAC jump seats.
C-130B	Lockheed	Hercules	4 T56-A-7	AF	Similar to C-130A except for engines, and propellers, has additional electronic equipment, increased fuel and oil capacity and increased weights. Four crew, ninety-two troops, sixty-four paratroops, seventy-four litters plus two attendants.
HC-130B	Lockheed	Hercules	4 T56-A-7	AF/C.G.	Similar to C-130B except has special equipment for performance of search and rescue missions. Four crew. Formerly designated SC-130B.
C-130D	Lockheed	Hercules	4 T56-A-9	AF	Similar to C-130A except has skis for use on landing strips of advance base operations. Has two external 450 gal. fuel tanks. Four crew, ninety-two troops, sixty-four paratroops, seventy-four litters, two attendants.
C-130E	Lockheed	Hercules	4 T56-A-7	AF	Similar to C-130B except has increased fuel, weights and load carrying capacity. Five crew, ninety-two troops, sixty-four paratroops, seventy-four litters, two attendants.
HC-130E	Lockheed	Hercules	4 T56-A-7	AF	Similar to C-130E except has special equipment for performance of search and rescue missions. Five crew. Formerly designated SC-130E.
C-130F	Lockheed	Hercules	4 T56-A-7	Navy	KC-130F with aerial refueler kit (tanks and pods) and cargo aerial delivery system removed. Seven crew. Formerly designated GV-1U.

CARGO/TRANSPORT SERIES Continued:

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
CARGO/TRANSPORT SERIES Continued:					
KC-130F	Lockheed	Hercules	4 T56-A-7	Navy	Similar to C-130B. Tactical tanker/cargo/personnel/evacuation transport. Seven crew. Formerly designated GV-1.
LC-130F	Lockheed	Hercules	4 T56-A-7	Navy	Ski equipped cargo/personnel transport aircraft similar to C-130B. Seven crew or ninety-two troops or seventy-four litter patients, two attendants or cargo. Formerly designated C-130BL.
C-131A	Convair		2 R-2800-99W P & W	AF	A low wing monoplane, tricycle landing gear, fowler flaps, reverse pitch props. The cabin is arranged to provide alternate landing of passengers and/or litter patients for air evacuation. Two crew, twenty-nine pass. twenty-seven litters, two attendants.
VC-131A	Convair		2 R-2800-99W P & W	AF	Similar to C-131A except has accommodations for luxury transportation of staff personnel.
C-131B	Convair		2 R-2800-103W P & W	AF	Electronic equipment test bed aircraft. Similar to C-131A except engines and seats. Two crew, forty-eight aft facing seats.
C-131D	Convair		2 R-2800-103W P & W	AF	Similar to C-131A and B except is designed as transport aircraft. Four crew, forty-four pass. (twenty-three exec).
C-131E	Convair		2 R-2800-103W P & W	AF	Similar to C-131A, B, and D except is designed for cargo. Has provisions for passengers and/or litters. Two crew, forty-eight pass. or thirty-six litters, two attendants or eighteen pass., sixteen litters. two attendants.
C-131F	Convair	Convair Liner	2 R-2800-52W P & W	Navy	Cargo/personnel/transport version of Convair 340. Three crew, forty-four pass. or twenty-one litters, three attendants or cargo. Formerly designated R4Y-1.
C-131G	Convair	Convair Liner	2 R-2800-52W P & W	Navy	Cargo/personnel transport version of Convair 440. Three crew, forty-four pass. or twenty-one litters, three attendants or cargo. Formerly designated R4Y-2.
C-133A	Douglas	Cargo Master	4 T34-P-7WA	AF	A high wing monoplane with facilities for truck bed height loading, an aft loading door with integral ramp and a forward side loading door. Four crew plus three relief crew.
C-133B	Douglas	Cargo Master	4 T34-P-9W	AF	Similar to the C-133A except for engines and clam-shell type aft cargo loading doors. Four crew, three relief crew (long flights).
C-135A	Boeing	Strato Lifter	4 J57-P-59W	AF	A long range, high performance transport, capable of hauling cargo, fully equipped troops, or litters plus ambulatory patients. Four crew, seventy-five troops (normal), one hundred twenty-six troops (high density), ninety-eight aero-medical, forty-four litters, forty-eight ambulatory patients, six attendants.
KC-135A	Boeing	Strato Tanker	4 J57-P/F-59W P & W/Ford	AF	A long range aerial refueling of turbine powered aircraft. Four crew.
RC-135A	Boeing	Strato Lifter	4 J57-P-59W	AF	Similar to C-135A except is used primarily as a photographic and mapping reconnaissance aircraft utilizing the features of the airborne portion of AN/USQ-28 Mapping and Survey Subsystems, Geodetic. Four crew.
C-135B	Boeing	Strato Lifter	4 TF33-P-5	AF	Similar to C-135A except for engines and major external differences. Four crew, seventy-five troops (normal), one hundred twenty-six troops (high density), ninety-eight aero-medical, forty-four litters, forty-eight ambulatory patients, six attendants.

MODEL DESIGNATION POPULAR NAME MFR. ENGINE DATA No. Type SERVICE FEATURES

CARGO/TRANSPORT SERIES Continued:

KC-135B	Boeing	Strato Tanker	4	TF33-P-9	AF	Similar to KC-135A except for engines, inflight receiver capability, and the special electronics equipment. Intended for use as Airborne Command Post. Twenty-one crew.
C-135F	Boeing		4	J57-P-59W	France	Similar to RC-135A except is being procured and used by the French government as a versatile aircraft for tanker, cargo, troop carrier and air evacuation. Four crew, one hundred twenty-six troops or forty-four litters.
VC-137A	Boeing	Strato Liner	4	JT8C-6 (Commercial) P & W	AF	An administrative personnel transport for special air missions, incorporating interior modifications including a stateroom and certain special electronic comm. and nav. equipment. Seven crew.
VC-137B	Boeing	Strato Liner	4	JT3D-3W (Commercial) P & W	AF	VC-137A aircraft modified. Has different engines, and wing leading edge modifications for high lift capability and horizontal stabilizer changes. Mod. Nr. 1120.
VC-137C	Boeing		4	JT3D-3 (Commercial) P & W	AF	Similar to VC-137A except has turbo fan engines. Utilized for administrative operations.
C-140A	Lockheed	Jet Star	4	J60-P-3	AF	A cylindrical fuselage, swept wing, tricycle landing gear, and conventional empennage. Used by AACCS (MATS) for world-wide NAVAID Flight Check Mission. Two crew.
C-140B	Lockheed	Jet Star	4	J60-P-5	AF	Similar to C-140A except engines, comm. and nav. changes. Two crew, eight passengers.
VC-140B	Lockheed	Jet Star	4	J60-P-5	AF	Similar to C-140B except has accommodations for transportation of staff personnel. Two crew, eight pass.
C-140C	Lockheed	Jet Star	4	J60-P-3	Navy	High speed utility jet aircraft similar to commercial version Lockheed Jet Star. Has four jet engines mounted two on each side of fuselage aft. Two crew, eight passengers. Formerly designated UV-1.
C-141A	Lockheed		4	TF33-P-7	AF	An all-metal, high wing, full cantilever monoplane with a fuselage of semi-monocoque construction. Transporting military and commercial cargo over long distances. Eight crew, one hundred fifty-four troops or one hundred twenty-seven paratroops or eighty litters, two attendants.
XC-142A	Chance Vought		4	T64-GE-1	AF	A tilt wing vertical take-off and landing transport aircraft. Three crew, thirty-two troops.

BECAUSE OF THE SIZE OF THE DESIGN NUMBERS FOR CARGO AIRCRAFT, THIS SERIES WILL START OVER AT -1A. FOLLOWING ARE NEW ASSIGNMENTS MADE UNDER NEW SERIES

C-1A	Grumman	Trader	2	R-1820-82 Wright	Navy	All weather instrument flight trainer and light carrier - suitable transport aircraft having tricycle landing gear. Similar to S-2A aircraft. Two crew and nine passengers. Formerly designated TF-1.
EC-1A	Grumman	Trader	2	R-1820-82 Wright	Navy	C-1A modified for special purpose electronic countermeasures (active & passive). Five crew. Formerly designated TF-1Q.
C-2A	Grumman		2	T56-A-8	Navy	Carrier based landplane to provide logistic support for Fleet and Marine operations. Three crew.
VC-3A	Martin		2	R-2800-52W Wright	U. S. Coast Guard	Medium range transport similar to Martin Co. commercial version 404. Three crew. Formerly designated RM-1Z. Three crew.
VC-4A	Grumman	Gulfstream	2	MK520-8E Rolls-Royce	U. S. Coast Guard	Low wing monoplane designed for use by the U. S. Coast Guard as a medium range passenger transport for staff personnel. Three crew.

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
E-1B	Grumman	Tracer	2 R-1820-82A/82WA Wright	Navy	A high wing, twin engine, light carrier - suitable transport type aircraft with tricycle landing gear and equipped for AEW operations. Four crew. Formerly designated WF-2.
E-2A	Grumman	Hawkeye	2 T56-A-8	Navy	Aircraft with primary mission to maintain a duty station at some distance from a Task Force, provide early warning of approaching enemy aircraft, and to vector suitable aircraft into attack position. Five crew. Formerly designated W2F-1.

SPECIAL ELECTRONIC INSTALLATION SERIES

MODEL DESIGNATION MFR. POPULAR NAME ENGINE DATA No. Type SERVICE

FEATURES

FIGHTER SERIES:

F-80C	Lockheed	Shooting Star	1	J33-A-35	AF	All metal, low wing, full cantilever, single scater, single engine, high speed combination interceptor and long range fighter with tricycle landing gear. One crew.
QF-80F	Lockheed	Shooting Star	1	J33-A-23	AF	Similar to F-80C except modified for drone application. Employs AN/ARW-64 radio guidance equipment. Armament equipment removed. One crew.
F-84F	Republic	Thunder-streak	1	J65-W-7C	AF	All metal, single place, swept-back mid-wing, turbo-jet fighter aircraft. Retractable tricycle landing gear, air-intake duct in nose. One crew.
RF-84F	Republic	Thunderflash	1	J65-W-7	AF	Similar to F-84F except equipped with an elongated nose section incorporating photographic equipment. Air-intake ducts relocated in the wing root leading edge. One crew.
F-84G	Republic	Thunderjet	1	J35-A-29A	AF	Similar to F-84E. Has straight wings, reinforced canopy, air refueling provisions and equipped for pressurization for high altitudes. One crew.
RF-84K	Republic	Thunderflash	1	J65-W-3/B-3	AF	Similar to F-84F except modified for photographic reconnaissance. One crew.
F-86D	N. American	Sabre	1	J47-GE-17/17B/33	AF	All-metal, single place, low wing, all-weather fighter interceptor with swept back wings and tail. Has tricycle landing gear. Nose radar. One crew.
F-86F	N. American	Sabre	1	J47-GE-27	AF	Similar to F-86D and E aircraft except different engine and new leading edge and speed brakes. One crew.
F-86H	N. American	Sabre		J73-GE-3E	AF	Similar to previous versions except new engine, deeper fuselage, clam shell type canopy, larger wing and tail. One crew.
F-86L	N. American	Sabre	1	J47-GE-33	AF	Similar to F-86D except for modernization of electronics equipment and incorporation of slotted wing leading edge with wing tip extensions for improved high altitude maneuvering. One crew.
F-89D	Northrop	Scorpion	2	J35-A-35/47	AF	A low, straight mid-wing, two-place jet propelled all weather fighter interceptor designed to operate at high speeds and high altitude. Has rocket pods, pylon tanks. Two crew.
F-89H	Northrop	Scorpion	2	J35-A-35/47	AF	Similar to F-89D incorporating missile armament. Two crew.
F-89J	Northrop	Scorpion	2	J35-A-35	AF	Similar to F-89D except modified to incorporate rockets, missiles and fire control system. Two crew.
F-100A	N. American	Super Sabre	1	J57-P-7/39	AF	A low, thin, swept wing, single-place supersonic jet fighter with afterburner. Nose air intake and employs air brake and drag chute. One crew.
F-100C	N. American	Super Sabre	1	J57-P-7/39	AF	Similar to F-100A except incorporating added fighter-bomber and flight-refueling capabilities. One crew.
DF-100C	N. American	Super Sabre	1	J57-P-7/39	AF	Similar to F-100C except modified as a director for controlling drones. One crew.
F-100D	N. American	Super Sabre	1	J57-P-21A/F-21A	AF	Similar to F-100C except for increased wing and vertical tail area, auto-pilot, trailing-edge flaps, provisions for "Buddy" tanker refueling equipment. One crew.
F-100F	N. American	Super Sabre	1	J57-P-21/21A	AF	Similar to F-100D except addition of second cockpit, deletion of two guns and other minor changes. One crew.

FEATURES

SERVICE

ENGINE DATA
No. Type

POPULAR
NAME

MODEL
DESIGNATION

MFR.

FIGHTER SERIES Continued:

MODEL DESIGNATION	MFR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
DF-100F	N. American	Super Sabre	1 J57-P-21/21A	AF	Similar to F-100F except modified to a director capability. One crew.
F-101A	McDonnell	Voodoo	2 J57-P-13	AF	Single-place, twin engine, swept mid-wing aircraft designed as a escort and penetration fighter. Has a swept one-piece horizontal stabilizer set high on its fin tricycle type landing gear. One crew.
YRF-101A	McDonnell	Voodoo	2 J57-P-13	AF	Prototype day or night photographic reconnaissance version of the F-101A Aircraft. One crew.
RF-101A	McDonnell	Voodoo	1 J57-P-13	AF	Production version of YRF-101A aircraft for photographic reconnaissance. One crew.
F-101B	McDonnell	Voodoo	2 J57-P-55	AF	Similar to F-101A except for engines and incorporating a second seat. Dual control equipment can be installed to provide secondary operation as pilot training. Two crew.
TF-101B	McDonnell	Voodoo	2 J57-P-55	AF	Similar to F-101B except converted to trainer aircraft. Two crew.
F-101C	McDonnell	Voodoo	2 J57-P-13	AF	Same as F-101A except for strengthening of the internal structure. One crew.
RF-101C	McDonnell	Voodoo	1 J57-P-13	AF	Single place, supersonic, long range photo reconnaissance aircraft. One crew.
F-101F	McDonnell	Voodoo	2 J57-P-55	AF	Same as the F-101B except has dual controls and other changes. Two crew.
TF-101F	McDonnell	Voodoo	2 J57-P-55	AF	Same as F-101F except trainer version. Two crew.
F-102A	Convair	Delta Dagger	1 J57-P-23A	AF	A single-place, supersonic, all-weather, delta wing interceptor. Has tricycle landing gear. Has aft fuselage mounted speed brakes which serve as compartment doors for a drag chute. One crew.
TF-102A	Convair	Delta Dagger	1 J57-P-23A	AF	Similar to F-102A except is a two-place, side-by-side trainer version for combat use. Two crew.
YF-102C	Convair	Delta Dagger	1 J57-P-23	AF	Similar to F-102A except modified to carry rockets and missiles. One crew.
F-104A	Lockheed	Starfighter	1 J79-GE-3A/-11A	AF	Single place, mid-wing, lightweight, high performance fighter aircraft. One crew.
CF-104A	Lockheed-Canada	Starfighter	1 J79-GE-3A/-11A	Canada	Similar to F-104A except modified by Canada for Canadian AF. One crew.
XQF-104A	Lockheed	Starfighter	1 J79-GE-3A	AF	Modified F-104A A/C to provide a supersonic target for ADC weapon systems.
QF-104A	Lockheed	Starfighter	1 J79-GE-3A	AF	Production version of XQF-104A A/C.
F-104B	Lockheed	Starfighter	1 J79-GE-3A/-11A	AF	Similar to F-104A except for second flight station with duplicate controls, instruments and equipment. Two crew.
F-104C	Lockheed	Starfighter	1 J79-GE-7	AF	Same as F-104A except for engine. One crew.
F-104D	Lockheed	Starfighter	2 J79-GE-7	AF	Same as F-104B except engine. Two crew.
F-104G	Lockheed	Starfighter	1 J79-GE-11A	AF	Similar to F-104C except modified in structure and by electronics equipment. For Mutual Assistance Program use. One crew.

MODEL DESIGNATION	MFGR.	POPULAR NAME	ENGINE DATA No. Type	SERVICE	FEATURES
FIGHTER SERIES Continued:					
RF-104G	Lockheed	Starfighter	1 J79-GE-11A	AF	Developed from F-104C aircraft extensively modified in structure and electronics by LAC for export sale. Similar to F-104G except modified for photographic and/or electronic reconnaissance missions. One crew.
TF-104G	Lockheed	Starfighter	1 J79-GE-11A	AF	Similar to F-104D except for engine. Two crew.
F-104J	Lockheed-Japan	Starfighter	1 J79-GE-11A	Japan Air Force	Same as F-104G except manufactured and assembled in Japan. One crew.
TF-104J	Lockheed-Japan	Starfighter	1 J79-GE-11A	Japan Air Force	Same as F-104J except modified for pilot training. Two crew.
F-105B	Republic	Thunderchief	1 J75-P-5/19	AF	Single-place, mid-wing, high performance, fighter-bomber aircraft. One crew.
F-105D	Republic	Thunderchief	1 J75-P-19W	AF	Similar to F-105B except has J75-P-19W water injection engine. One crew.
F-106A	Convair	Delta Dart	1 J75-P-17	AF	Similar to F-102A except for engine, redesigned tail, addition of fuselage fuel tank, armament and electronic equipment change. Two crew.
F-106B	Convair	Delta Dart	1 J75-P-9	AF	Same as F-106A except for engine and modification as two place. Two crew.
YF-106C	Convair	Delta Dart	1 J75-P-17	AF	Same as F-106A except modified as Test A/C. One crew.
F-111A	Convair		2 TF30-P-	AF	Variable sweep all weather air superiority weapon system. Two crew. Formerly designated TFX.
F-111B	Convair		2 TF30-P-	Navy	Variable sweep all weather carrier based air superiority weapon system. Two crew. Formerly designated TFX.
BECAUSE OF THE SIZE OF THE DESIGN NUMBERS FOR FIGHTER AIRCRAFT, THIS SERIES WILL START OVER AT - 1. FOLLOWING ARE NEW ASSIGNMENTS MADE UNDER NEW SERIES OF NUMBERS:					
F-1C	N. American	Fury	1 J65-W-4B/16A	Navy	A single-place, swept wing, tricycle gear, high performance day fighter. Folding wings and carrier gear. One crew. Formerly designated FJ-3.
DF-1C	N. American	Fury	1 J65-W-4B/16A	Navy	A F-1C modified for "Regulus" control. One crew. Formerly designated FJ-3D.
MF-1C	N. American	Fury	1 J65-W-4B/16A	Navy	A F-1C modified and equipped for carrying Sidewinder Missile. One crew. Formerly designated FJ-3M.
DF-1D	N. American	Fury	1 J65-W-4B/16A	Navy	A F-1C modified with capability of controlling Target Guided Missiles. One crew. Formerly designated FJ-3D2.
F-1E	N. American	Fury	1 J65-W-4B/16A	Navy	Improved version of F-4C with larger wing, new fuselage, high tail fin and new landing gear. One crew. Formerly designated FJ-4.
AF-1E	N. American	Fury	1 J65-W-4B/16A	Navy	An F-1E with provisions for attack missions. One crew. Formerly designated FJ-4B.
F-2C	McDonnell	Banshee	2 J34-WE-34	Navy	A twin engine, single place, low wing, folding for storage, aircraft with tricycle gear. Equipped for all-weather application. One crew. Formerly designated F2H-3.
F-2D	McDonnell	Banshee	2 J34-WE-34	Navy	Same as F-2C except for radar equipment. One crew. Formerly designated F2H-4.