

MARTIN B-57

B-57 SERVICE

Origins: Developed from the British built English Electric Canberra built by the following manufacturers:
English Electric Co. Ltd., Preston, Lancashire, England
823 built, 20 Canberra variants, 1949 – 1963, ff: 13/05/1949.
Government Aircraft Factory (GAF), Melbourne, Australia
48 built as the Canberra Mk. 20, 1951 – 1958, ff: 29/05/1953.
The Martin Aircraft Co., Baltimore, Maryland, USA
403 built as the B-57, 1952 – 1957, ff: 20/07/1953.

Manufacturer: The Martin Aircraft Co., Baltimore, Maryland, USA
(In 1956, became The Martin Co.)

Models: Martin Model 272, 294, 744, 796, 797

Designation: B-57

Names: Night Intruder (B-57B), Canberra (RAF)

First official flight: B-57A 20/07/1953

Factory production period: 1952 – 1957

Primary service period: 1954 – 1974

Last official flight: EB-57E 1982

B-57 VARIANTS

1953	Model 272	B-57A	8	
1953	Model 272A	RB-57A	67	Total: 075
1954	Model: -	B-57B	202	
1954	Model: -	B-57C	38	Total: 240
1955	Model 294/744 796/797	RB-57D	20	Total: 020
1956	Model 272E	B-57E	68	Total: 068
				<u>Total: 403</u>

B-57 PRODUCTION

Canberra B.Mk. 2

1950, s/n: 51-17352 ex.(RAF) WD940, 51-17387 ex.(RAF) WD932.
2 pattern aircraft for US production, flown from England to the USA
in 1951 to establish a production line in Baltimore.

B-57A

As B.Mk. 2, twin-engined light tactical bomber, engine upgrade, various changes for US production techniques.

produced 1952 – 1953

Martin Baltimore, Maryland (MA)

52-1418 / 52-1425 -

8 **Total: 008**

33 additional airframes cancelled.

RB-57A

As B-57A, photo reconn. version.

produced 1953 – 1954

Martin Baltimore, Maryland (MA)

52-1426 / 52-1492 -

67 **Total: 067**

B-57B Night Intruder

As B-57A, redesigned forward fuselage with tandem 2-seater cockpit, armament upgrade, various improvements.

produced 1954 – 1956

Martin Baltimore, Maryland (MA)

52-1493 / 52-1594 -

- 1 to NASA as 809.

53-3859 / 53-3935 -

53-3937 / 53-3939 -

53-3941 / 53-3943 -

53-3945 / 53-3947 -

53-3949 / 53-3962 -

202 **Total: 202**

B-57C

As B-57B, trainer with dual controls.

*Original designation was **TB-57B**.*

*Later redesignated as **TB-57C**.*

produced 1954 – 1956

Martin Baltimore, Maryland (MA)

53-3825 / 53-3858 -

53-3936, 53-3940 -

53-3944, 53-3948 -

38 **Total: 038**

RB-57D

As B-57B, high-alt. reconn. version,

engine upgrade, larger wings. Four

versions built with minor variations.

produced 1955 – 1956

Martin Baltimore, Maryland (MA)

(Model 294) RB-57D-1

53-3977 / 53-3982 -

6

(Model 744) RB-57D-2

53-3970 / 53-3976 -

7

(Model 796) RB-57D-3

53-3963 -

1

(Model 797) RB-57D-4

53-3964 / 53-3969 -

6 **Total: 020**

B-57E

*As B-57C, general purpose version,
bomber / trainer / target tug convertible.
produced 1956 – 1957*

Martin Baltimore, Maryland (MA)

55-4234 / 55-4301

336 / 403

68 **Total: 068**

Total: 403

B-57 CONVERSIONS

USAF

EB-57A	12	RB-57A, ECM upgrades for electronic warfare.
NRB-57A	1	RB-57A, permanent conversion for tests.
EB-57B	22	B-57B, ECM upgrades for electronic warfare.
JB-57B	4	B-57B, conversions for testing missile tracking systems, 2 originally had the non-standard designation MSB-57B (Missile Simulator).
NB-57B	4	B-57B, permanent conversions for various tests.
RB-57B	1+	B-57B, photo reconn. conversions.
(NRB-57B)	1	RB-57B, permanent conversion for tests, later redesignated as one of the NB-57B's.
WB-57B	1+	B-57B, weather reconn. conversions.
RB-57C	1+	B-57C, photo reconn. conversions.
WB-57C	5	TB-57C, weather reconn. conversions.
EB-57D	9	RB-57D, conversions with redesigned, stronger wings.
EB-57E	1+	B-57E, ECM upgrades for electronic warfare.
JB-57E	1	B-57E, temporary conversion for tests.
NB-57E	4	B-57E, permanent conversions for various tests.
RB-57E	1+	B-57E, photo reconn. conversions.
TB-57E	1+	B-57E, conversions as operational trainers.
RB-57F	21	3 RB-57A / 14 B-57B / 4 RB-57D, 1963-1974, major conversion program for strategic reconn. aircraft. Extended nose for electronic equipment, extended wings, engine upgrade plus 2 aux. jet pods. 3 later to NASA as 925, 926, 928. Conversions by General Dynamics Corp., Texas. New s/n: 63-13286 / 63-13302, 63-13500 / 63-13503. 82 additional conversions cancelled.
(WB-57F)	19	RB-57F, 1968-1974, weather reconn. conversions.
B-57G	16	B-57B, 1969-1974, avionics upgrades in chin radome for night missions. Prototype was designated as the YB-57G (52-1581).

FOREIGN MILITARY SERVICE

- B-57's in service with the air forces of Pakistan, South Vietnam and Taiwan.