

BOEING B-47 STRATOJET

B-47 SERVICE

Manufacturer: The Boeing Aircraft Co., Seattle, Washington, USA
(In 1948, became The Boeing Airplane Co.)

Model: 450

Designations: B-47; B-56

Name: Stratojet

First official flight: XB-47 17 Dec 1947

Factory production period: 1947 – 1956

Primary service period: 1950 – 1966

Last official flight: WB-47E 31 Oct 1969

B-47 VARIANTS

1947	Model 450-3-3	XB-47		2	Total: 0002
1950	Model 450-10-9	B-47A		10	
1951	Model 450-11-10	B-47B	87		
1951	Model 450-67-27	B-47B	312	399	Total: 0409
1953	Model 450-157-35	B-47E		1341	Total: 1341
1953	Model 450-126-29	RB-47E	52		
1953	Model 450-158-36	RB-47E	188	240	
1955	Model 450-171-51	RB-47H		35	
1955	Model 450-171-36	RB-47K		15	Total: 0290
					<u>Total: 2042</u>

B-47 PRODUCTION

XB-47

Prototype 6 engined strategic bomber, bubble tandem cockpit.

produced 1947 – 1948

Boeing Seattle, Washington (BO)

46-065, 46-066 15972, 15973 2 **Total: 0002**

B-47A

As second XB-47, engine upgrade, minor changes.

produced 1950 – 1951

Boeing Wichita, Kansas (BW)

49-1900 / 49-1909 450001 / 450010 10 **Total: 0010**

B-47B

As B-47A, engine upgrade, higher weights. Douglas and Lockheed airframes assembled from Boeing supplied components.

produced 1950 – 1952

Boeing Wichita, Kansas (BW)

49-2642 / 49-2646 450011 / 450015

50-001 / 50-082 450016 / 450097

51-2045 / 51-2356 450098 / 450409

399 **Total: 0399**

- 10 assembled by Douglas Tulsa, Oklahoma as B-47B-DT with Douglas c/n: 43624 / 43633.

- 8 assembled by Lockheed Marietta, Georgia as B-47B-LM with Boeing c/n retained.

- 1 (51-2145), Lockheed static test airframe.

B-47E

As B-47B, revised nose section, tail gun, engine upgrade, underwing fuel tanks, minor changes. Douglas and Lockheed airframes used their own c/n.

produced 1952 – 1956

Boeing Wichita, Kansas (BW)

51-2357 / 51-2445 450410 / 450498

51-5214 / 51-5257 450499 / 450542

51-7019 / 51-7083 450562 / 450626

51-17368 / 51-17386 450660 / 450678

52-394 / 52-620 450679 / 450905

53-2261 / 53-2417 4501074 / 4501230

53-4207 / 53-4244 4501231 / 4501268

53-6193 / 53-6244 4501334 / 4501385

691

499 additional airframes cancelled.

Douglas Tulsa, Oklahoma (DT)

52-019 / 52-054 43634 / 43669

52-055 / 52-120 43751 / 43816

52-146 / 52-201 44000 / 44055

52-1406 / 52-1417 44090 / 44101

53-2028 / 53-2040 44149 / 44161

53-2090 / 53-2170 44436 / 44516

264

49 additional airframes cancelled.

Lockheed Marietta, Georgia (LM)

51-15804 / 51-15812 001 / 009

52-202 / 52-393 010 / 201

52-3343 / 52-3373 202 / 232

53-1819 / 53-1972 233 / 386

386 **Total: 1341**

RB-47E

As B-47E, reconn. version, longer nose.

produced 1953 – 1955

Boeing Wichita, Kansas (BW)

51-5258 / 51-5276 450543 / 450561

51-15821 / 51-15853 450627 / 450659

52-685 / 52-825 450906 / 4501046

52-3374 / 52-3400	4501047 / 4501073		
53-4245 / 53-4264	4501269 / 4501288	240	Total: 0240

RB-47H

*As RB-47E, electronic
reconn. version.*

produced 1955, 1956

Boeing Wichita, Kansas (BW)

53-4280 / 53-4309	4501304 / 4501333
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53-6245 / 53-6249	4501386 / 4501390
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35 **Total: 0035**

12 additional airframes cancelled.

B-47I – Not used.

RB-47K

*As RB-47E, photo / weather
reconn. version.*

produced 1955

Boeing Wichita, Kansas (BW)

53-4265 / 53-4279	4501289 / 4501303
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15 **Total: 0015**

Total: 2042

B-47 CONVERSIONS & TRANSFERS

USAF

B-47B-II	200	B-47B, 1954, complete upgrade to B-47E model standards.
DB-47B	74	B-47B, 1958, drone directors for QB-47E.
(YDB-47B)	1	DB-47B, 1953, conversion for launching guided Bell Rascal missile.
RB-47B	24	B-47B, 1953, reconn. conversions, later trainers for RB-47E.
(YRB-47B)	1+	B-47B, redesignation of some RB-47B.
TB-47B	66	B-47B, 1953, crew trainer.
WB-47B	1	B-47B, 1956-1963, weather reconn. conversion.
B-47E-II	1000+	B-47E, 1959, advanced airframe modifications.
B-47E-IV	1+	B-47E, 1959, advanced airframe modifications.
EB-47E	1+	B-47E, 1960, ECM converted aircraft.
	2	B-47E, 1965, US Navy conversions for ECM duties.
EB-47E(TT)	3	B-47E, 1958-1961, conversions to monitor Soviet missile tests.
JB-47E	1+	B-47E, temporary conversions for test duties.
QB-47E	14	RB-47E, 1960, unmanned target drones, controlled by DB-47E.
JQB-47E	1+	B-47E, temporary conversions as drone aircraft.
JRB-47E	1+	RB-47E, temporary conversions for test duties.
ETB-47E	1+	B-47E, trainers for ECM crews.
WB-47E	34	B-47E, 1963-1968, weather reconn. conversions.
YB-47F	1	B-47B (50-009), 1952, receiver aircraft in mid-air refuelling tests.
KB-47G	1	B-47B (50-040), 1952, mid-air refuelling tanker.
ERB-47H	3	RB-47H (53-6245, 53-6246, 53-6249), 1959-1967, upgrades for covert operations. Redesignated as EB-47H in 1961.
YB-47J	1	B-47E, testbed for MA-2 radar bombing / navigation system.
EB-47L	35	B-47E, 1962, airborne communications / command post.

(Model 450-162-48 / -49) XB-47D

2 B-47B (51-2046, 51-2103), 1955, engine test-beds.

(Model 450-167-50) YDB-47E

2 B-47E (51-5219, 51-5220), 1954-1959, service tests for Bell Rascal missile.

(Model 450-172-52) DB-47E

2 B-47E (53-2345, 53-2346), 1957-1960, drone directors.
53-2346 redesignated as **JDB-47E** on conversion.

XB-56

1 *B-47B (50-082), 4 engined prototype, later redesignated as the YB-56, then YB-47C, cancelled before completion. Production plans for the RB-56A, then RB-47C cancelled.*

Foreign Conversions

Canadair CL-52

1 B-47B (51-2059), 1956, loan to RCAF as an engine test-bed.
Assigned non-standard RCAF s/n: X-059.