

REPUBLIC P-47 THUNDERBOLT

P-47 SERVICE

Manufacturer: The Republic Aviation Corp., Farmingdale, Long Island,
New York, USA
Model: AP-10
(Developed from the 1939 Model AP-4 Republic P-43 Lancer)
Designations: P-47; F-47, P-72
Names: Thunderbolt; Doublebolt (TP-47G), Super Thunderbolt (XP-72)

First official flight: XP-47B 06/05/1941
Factory production period: 1941 – 1945
Primary service period: 1942 – 1945
Last official flight: F-47N 1953

P-47 VARIANTS

1941	Model AP-10	XP-47B	1	Total: 00001
1941	Model AP-10	P-47B	171	
1942	Model AP-10	P-47C	602	Total: 00773
1942	Model AP-10	P-47D	12608	
1942	Model AP-10	P-47G	354	Total: 12962
1943	Model AP-10	XP-47J	1	
1944	Model AP-10	P-47M	130	
1944	Model AP-10	P-47N	1816	Total: 01947
1944	Model: -	XP-72	2	Total: 00002
				<u>Total: 15685</u>

P-47 PRODUCTION

XP-47 – Prototype (40-3051) fighter-bomber, 6 guns, airframe completed as the **XB-47B**.

XP-47A – Prototype (40-3052) lightweight version of the XP-47, cancelled.

XP-47B

Prototype, 4-bladed prop, rear mounted turbo-supercharger.

Extensively redesigned from the XP-47 prototype.

produced 1941

Republic Farmingdale, New York (RE)

40-3051

unknown

1 Total: 00001

P-47B

As XP-47B, engine upgrade, 8 guns, minor changes.

produced 1941 – 1942

Republic Farmingdale, New York (RE)

41-5895 / 41-6065

1 / 171

171 Total: 00171

P-47C

*As P-47B, extended nose section, engine upgrade.
produced 1942 – 1943*

Republic Farmingdale, New York (RE)

41-6066 / 41-6667 172 / 773

602 **Total: 00602**

P-47D

*As P-47C, early aircraft had the “razorback” canopy,
many block no. changes (“teardrop” canopy, dorsal fin,
paddle prop, more armour, rocket packs).*

Redesignated as F-47D in 1948.

produced 1942 – 1945

Republic Farmingdale, New York (RE)

42-7853 / 42-8702 1 / 850

42-25274 / 42-27388 851 / 2965

42-74615 / 42-76614 2966 / 4965

44-19558 / 44-21107 4966 / 6515

6515

Republic Evansville, Indiana (RA)

42-22250 / 42-23299 1 / 1050

42-27389 / 42-29466 1051 / 3128

43-25254 / 43-25753 3129 / 3628

44-32668 / 44-33867 3629 / 4828

44-89684 / 44-90483 4829 / 5628

45-49090 / 45-49554 5629 / 6093

6093 **Total: 12608**

420 additional airframes cancelled.

P-47G

*Curtiss-Wright built version of the P-47D-RE / -RA.
All with “razorback” canopy.*

produced 1942 – 1944

Curtiss Buffalo, New York (CU)

42-24920 / 42-25273 21814 / 22167

354 **Total: 00354**

P-47I – Not used.

XP-47J

*Prototype, engine upgrade, supercharger redesign,
reduced weight, “razorback” canopy, 6 wing guns
produced 1943*

Republic Farmingdale, New York (RE)

43-46952 J1

1 **Total: 00001**

P-47M

*As YP-47M, “bubble” canopy, 6 or 8 wing guns.
produced 1944*

Republic Farmingdale, New York (RE)

44-21108 / 44-21237 6516 / 6645

130 **Total: 00130**

P-47N

As XP-47N, many block no. changes.

Redesignated as F-47N in 1948.

produced 1944 – 1945

Republic Farmingdale, New York (RE)

44-87784 / 44-89450 1 / 1667 1667

233 additional airframes cancelled.

Republic Evansville, Indiana (RA)

45-49975 / 45-50123 6094 / 6242 149 **Total: 01816**

3451 additional airframes cancelled.

XP-72 Super Thunderbolt

Similar to XP-47J, fuselage redesign, engine upgrade,

“bubble” canopy, second airframe had contra-rotating prop.

produced 1944

Republic Farmingdale, New York (RE)

43-6598, 43-6599 unknown 2 **Total: 00002**

100 additional airframes cancelled.

Total: 15685

P-47 CONVERSIONS

USAAF

RP-47B 1+ P-47B, 1944, redesignation as “restricted” from combat.

XP-47E 1 P-47B(41-6065), 1942, engine upgrade, pressurized cockpit.

XP-47F 1 P-47B(41-5938), 1942, factory conversion with laminar-flow wing.

TP-47G Doublebolt

2 P-47G, factory conversions with double cockpit, armed.
Additional aircraft later converted in the field.

XP-47H 2 P-47D(42-23297, 42-23298), 1945, fuselage redesign, engine upgrade.

XP-47K 1 P-47D(42-8702), 1943, test aircraft for bubble canopy installation.

XP-47L 1 P-47D(42-76614), prototype with higher fuel capacity.

YP-47M 3 P-47D(42-27385, 42-27386, 42-27388), 1944, engine / supercharger
upgrade, airbrakes mounted under wings.

XP-47N 1 P-47D(42-27387), 1944, engine upgrade, redesigned wings
and undercarriage for greater fuel capacity.

British RAF

Thunderbolt Mk. I **240** P-47D “razorback”, 1942-1946, RAF serving aircraft.
Assigned RAF s/n: FL731 / FL850, HB962 / HB999,
HD100 / HD181.

Thunderbolt Mk. II **590** P-47D “teardrop”, 1942-1946, RAF serving aircraft.
Assigned RAF s/n: HD182 / HD301, KJ128 / KJ367,
KL168 / KL347, KL838 / KL887.
89 additional conversions cancelled.

FOREIGN MILITARY SERVICE

- P-47D's served during WW2 with Brazil, the Free French, Mexico and Russia.

- P-47D's in service post WW2 with Bolivia, Brazil, Chile, China, Colombia,
Dominica, Ecuador, Honduras, Iran, Italy, Nicaragua, Peru, Portugal,
Turkey, Venezuela and Yugoslavia.