

VULTEE BT-13 / BT-15 VALIANT

BT-13 / BT-15 SERVICE

Manufacturer: Vultee Aircraft Inc., Downey, California, USA
(In 1941, became The Consolidated-Vultee Aircraft Corp.,
San Diego, California, USA)
(In 1943, name changed to Convair)

Models: V-51, V-54, V-74, V-79

Designations: BT-13; BT-15; BC-3, BT-16, SNV, T-13

Name: Valiant

First official flight: BC-3 24 Mar 1939
BT-13 1940

Factory production period: 1939 – 1944

Primary service period: 1940 – 1945

Last official flight: T-13A -

BT-13 / BT-15 VARIANTS

1939	Model V-51	BC-3	1	
1939	Model V-54	Model V-54	1	
1940	Model V-54A	Model V-54A	1	Total: 00003
1940	Model V-54A	BT-13	300	
1941	Model V-74	BT-13A	6607	
1943	Model V-79	BT-13B	1775	Total: 08682
1940	Model V-74A	BT-15	1693	Total: 01693
				<u>Total: 10378</u>

BT-13 / BT-15 PRODUCTION

BC-3

*Prototype single-engined, 2-seater
Basic Combat version for the USAAC.
Retractable undercarriage.*

produced 1939

Vultee Downey, California

39-720

1 **Total: 00001**

Model V-54

*As BC-3, company owned as
an export demonstrator.*

produced 1939

Vultee Downey, California

NX21753

140

1 **Total: 00001**

Model V-54A

As BC-3, company owned, lower powered, fixed-flared u/c. produced 1940

Vultee Downey, California

NX21754 141 1 **Total: 00001**

BT-13

As Model V-54A, Basic Trainer version for USAAC.

produced 1940 – 1941

Vultee Downey, California

40-810 / 40-1109 54A-201 / 500 300 **Total: 00300**

BT-13A

As BT-13, engine upgrade, non-flared u/c, minor changes. Redesignated as T-13A in 1948. produced 1941 – 1943

Vultee Downey, California (VU)

41-1211 / 41-1710 -

41-9587 / 41-9979 -

41-10410 / 41-11586 -

41-21162 / 41-23161 -

42-1164 / 42-1743 -

42-42201 / 42-43257 -

42-88674 / 42-89573 -

6607 **Total: 06607**

BT-13B

As BT-13A, 24-volt electrical system.

produced 1943 – 1944

Vultee Downey, California (VU)

42-89574 / 42-90698 -

44-31511 / 44-32160 -

1775 **Total: 01775**

BT-15

As BT-13, engine upgrade.

produced 1940 – 1943

Vultee Downey, California (VU)

41-9980 / 41-10409 -

42-1744 / 42-2063 -

42-41258 / 42-42200 -

1693 **Total: 01693**

Total: 10378

BT-13 / BT-15 CONVERSIONS & TRANSFERS**USAAF****XBT-16**

1 BT-13A (41-9777), 1941-1944, prototype with all-plastic fuselage. Conversion by Vidal Research Corp., Virginia.

US Navy**SNV-1**

1350 BT-13A, 1941-1945, aircraft serving with the US Navy. Assigned BuNo. 02983 / 03182, 05675 / 05874, 12492 / 12991, 34135 / 34584. 2 to USCG with s/n: V222, V223.

(Model V-79A) SNV-2

650 BT-13B, 1943-1945, aircraft serving with the US Navy.
Assigned BuNo. 44038 / 44187, 52050 / 52549.

FOREIGN MILITARY / CIVILIAN SERVICE

- *Valiant trainers in military service during and post-WW2 with Australia, Brazil, Chile, China, Colombia, Cuba, El Salvador, Egypt, France, Honduras, Peru and the Soviet Union.*
- *Many Valiant trainers sold on the civil market to civil owners.*