

BEECHCRAFT T-34 MENTOR

T-34 SERVICE

Manufacturer: Beech Aircraft Corp., Wichita, Kansas, USA
(In 1980, became Beech Aircraft Corp., Raytheon Company,
Wichita, Kansas, USA)

Model: Model 45 (Developed from the civil V-tail Beechcraft
Model 35 Bonanza)

Designation: T-34

Names: Mentor; Turbo-Mentor (T-34C)

First official flight: Model 45 02/12/1948
YT-34 05/1950

Factory production period: 1948 – 1958
1975 – 1990

Primary service period: 1953 – 1961 (USAF)
1954 – 1990's (US Navy)

Last official flight: T-34C 2014

T-34 VARIANTS

1948	Model 45	Model 45	3	
1950	Model 45	YT-34	3	Total: 0006
1953	Model A-45	T-34A	350	
1953	Model B-45	Model B-45	319	
1954	Model D-45	T-34B	423	Total: 1092
1975	Model 45	T-34C	397	
1977	Model 45	T-34C-1	98	Total: 0495
				<u>Total: 1593</u>
	<i>Foreign built – Canada:</i>			
1954	Model A-45	T-34A	125	Total: 0125
	<i>Foreign built – Japan:</i>			
1954	Model B-45	T-34A	161	Total: 0161
				<u>Total: 0286</u>
				<u>Grand Total: 1879</u>

T-34 PRODUCTION

Model 45

*Prototype single-engined, 2-seater
basic trainer for military evaluation.*

produced 1948

Beechcraft Wichita, Kansas

N8591A / N8593A (*civil reg.*)G-1 / G-3

3 **Total: 0003**

YT-34

*As Model 45, prototypes for
USAF, engine upgrade.*

produced 1949 – 1950

Beechcraft Wichita, Kansas (BH)

50-735 / 50-737 G-4 / G-6

3 **Total: 0003**

T-34A

As YT-34, minor changes.

produced 1953 – 1956

Beechcraft Wichita, Kansas (BH)

52-7626 / 52-7685 G-7 / G-66

53-3306 / 53-3395 G-67 / G-156

53-4157 / 53-4206 G-257 / G-306

55-140 / 55-289 G-697 / G-846

350 **Total: 0350**

Model B-45

*As T-34A, military export and civil
version. Most designated as **T-34A**.*

*Argentine assembled also had
c/n: AG-1 / AG-75.*

produced 1953 – 1958

Beechcraft Wichita, Kansas

N3629A / N3631A (*civil reg.*)CG-58 / CG-60

- 3 to San Salvador.

N3624A (*civil reg.*) CG-73

- To Switzerland.

N34AQ (*civil reg.*) CG-112

5

(Argentina)

E-001 / E-015 CG-165 / CG-179

15

(Chile)

FACH-101 / FACH-166 *mixed* CG-1 to CG-223

66

(Colombia)

FAC-301 / FAC-303

-

FAC-304

CG-113

FAC-305 / FAC-319

-

FAC-320 / FAC-342

mixed CG-122 to CG-164

42

(Japan – JASDF)

41-0291 / 41-0298

mixed CG-3 to CG-111

41-0301 / 41-0310

mixed CG-13 to CG-47

51-0357

CG-32

19

(Japan – JMSDF)

101, 102

CG-38, CG-39

2

(Venezuela)

E-001 / E-041

CG-279 / CG-319

41

Unaccounted Airframes

54

Foreign assembled – Argentina:

Fabrica Militar de Aviones, Cordoba, Argentina
(Argentina)

E-016 / E-035 CG-180 / CG-199
E-036 / E-090 CG-224 / CG-278 75 **Total: 0319**

T-34B

As T-34A, version for US Navy.

produced 1954 – 1958

Beechcraft Wichita, Kansas (BH)

BuNo. 140667 / 140956 BG-1 / BG-290

BuNo. 143984 / 144116 BG-291 / BG-423 423 **Total: 0423**

T-34C Turbo-Mentor

As YT-34C, structural changes.

produced 1975 – 1984, 1989 – 1990

Beechcraft Wichita, Kansas (BH)

BuNo. 160265 / 160282 GL-1 / GL-18

BuNo. 160462 / 160536 GL-19 / GL-93

BuNo. 160629 / 160642 GL-94 / GL-107

BuNo. 160643 GL-150

BuNo. 160644 / 160651 GL-109 / GL-116

BuNo. 160931 / 160963 GL-117 / GL-149

BuNo. 161023 / 161056 GL-151 / GL-184

BuNo. 161790 / 161849 GL-185 / GL-244

BuNo. 162247 / 162306 GL-245 / GL-304

BuNo. 162620 / 162649 GL-305 / GL-334

BuNo. 164155 / 164173 GL-335 / GL-353 352

(NASA) N510NA GL-108 1

(Taiwan) 3401 / 3444 GP-7 / GP-50 44 **Total: 0397**

T-34C-1 Turbo-Mentor

*As T-34C, armed export version,
engine upgrade. US registered
used as demonstrators.*

produced 1977 – 1984

Beechcraft Wichita, Kansas

N23911, N23789 (civil reg.) GM-1, GM-14

- N23911 to Peru as AI-516.

- N23789 to France as F-SEXE then

Ecuador as FAE-0014.

N2067A, N6722Y (civil reg.) GM-78, GM-79

N6922S (civil reg.) GM-89 5

(Algeria)

7T-WPD / E / F / H / J / K GM-72 / GM-77 6

- c/n later to GP-1 / GP-6.

(Argentina)

0719 / 0722 GM-41 / GM-44

0723 / 0726 GM-49 / GM-52

0727 / 0733 GM-65 / GM-71 15

(Ecuador)

FAE-0015 / FAE-0025 GM-15 / GM-25

FAE-0026 / FAE-0034 GM-32 / GM-40

ANE-223, ANE-225 GM-80, GM- 81 22

(Gabon)			
TR-KFS / TR-KFV	GM-85 / GM-88	4	
(Indonesia)			
LD-3401 / LD-3404	GM-45 / GM-48		
LD-3405 / LD-3416	GM-53 / GM-64		
LD-3417 / LD-3425	GM-90 / GM-98	25	
(Morocco)			
CN-ATA-01 / CN-ATL-12	GM-2 / GM-13	12	
(Peru)			
AI-510 / AI-515	GM-26 / GM-31	6	
(Uruguay)			
A-270 / A-272	GM-82 / GM-84	3	Total: 0098
<i>44 (GM-99 / GM-142) additional airframes cancelled.</i>			

Total: 1593

Foreign built – Canada:

T-34A

Canadian built version of T-34A.

produced 1954 – 1955

Canadian Car & Foundry Co.,

Fort William, Ontario, Canada (CCF)

52-8253 / 52-8255	CCF34-1 / -3		
52-8256 / 52-8286	CCF34-29 / -59		
53-4091 / 53-4156	CCF34-60 / -125	100	
(RCAF) 24201 / 24225	CCF34-4 / -28	25	Total: 0125

Foreign built – Japan:

T-34A

Japanese built version of T-34A.

First 49 also had c/n: JG-1 / JG-49.

produced 1954 – 1957

Fuji Heavy Industries Ltd., Utsunomiya City, Japan

(JASDF)

41-0311 / 41-0326	KD-1 / KD-16		
51-0327 / 51-0356	KD-17 / KD-46		
51-0358 / 51-0360	KD-47 / KD-49		
51-0361 / 51-0387	FM-1 / FM-27		
61-0388 / 61-0413	FM-28 / FM-53		
71-0414 / 71-0435	FM-54 / FM-75	124	

(The Philippines)

58-09076 / 58-09100	FM-76 / FM-100		
59-07101 / 59-07112	FM-101 / FM-112	37	Total: 0161

Total: 0286

T-34 CONVERSIONS

US Navy

YT-34C	2	T-34B(140784, 140861), 1973, turboprop engine upgrade, 3-bladed prop.
NT-34C	1	T-34C, permanent conversion for tests.

FOREIGN MILITARY / CIVILIAN SERVICE

- *The T-34 served with the military forces of Algeria, Argentina, Bolivia, Canada, Chile, Colombia, Dominican Republic, Ecuador, El Salvador, France, Gabon, Greece, Indonesia, Japan, Mexico, Morocco, Peru, The Philippines, Portugal, Spain, Taiwan, Turkey, Uruguay and Venezuela.*
- *Last 7 of the 26 Mentors for Spain were assigned new c/n: X-100 / X-106.*
- ***Fuji LM-1 Nikko, KM-1, KM-2, SM, KM-2B, T-3, T-5, T-7**, Japanese versions of the basic T-34 airframe for civil and military service.*
- ***Model 73 Jet Mentor**, 1955, jet prototype with T-34A wings and tail.*
- ***AT-34 Allison Turbine Mentor**, 1987, prototype Allison turboprop upgrade.*
- *Many sold on the civil market as private aircraft, warbirds etc.*