

# **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:* 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 Dec 1948  
YT-34 May 1950

*Factory production period:* 1948 – 1958  
1975 – 1990

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

*Last official flight:* T-34C 2014

## **T-34 VARIANTS**

1948	<b>Model 45</b>	<b>Model 45</b>	3	
1950	<b>Model 45</b>	<b>YT-34</b>	3	<b>Total: 0006</b>

1953	<b>Model A-45</b>	<b>T-34A</b>	350	
1953	<b>Model B-45</b>	<b>Model B-45</b>	319	
1954	<b>Model D-45</b>	<b>T-34B</b>	423	<b>Total: 1092</b>

1975	<b>Model 45</b>	<b>T-34C</b>	397	
1977	<b>Model 45</b>	<b>T-34C-1</b>	98	<b>Total: 0495</b>

**Total: 1593**

*Foreign built – Canada:*

1954	<b>Model A-45</b>	<b>T-34A</b>	125	<b>Total: 0125</b>
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*Foreign built – Japan:*

1954	<b>Model B-45</b>	<b>T-34A</b>	161	<b>Total: 0161</b>
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**Total: 0286**

**Grand Total: 1879**

## **T-34 PRODUCTION**

### **Model 45**

*Prototype single-engined, 2-seater basic trainer for military evaluation. produced 1948  
Beechcraft Wichita, Kansas*

	N8591A / N8593A	G-1 / G-3	3	<b>Total: 0003</b>
<b>YT-34</b>	<i>As Model 45, prototypes for USAF, engine upgrade. produced 1949 – 1950 Beechcraft Wichita, Kansas (BH)</i>			
	50-735 / 50-737	G-4 / G-6	3	<b>Total: 0003</b>
<b>T-34A</b>	<i>As YT-34, minor changes. produced 1953 – 1956 Beechcraft Wichita, Kansas (BH)</i>			
	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	<b>Total: 0350</b>
<b>Model B-45</b>	<i>As T-34A, military export version. Most designated as <b>T-34A</b>. Argentine assembled also had c/n: AG-1 / AG-75. produced 1953 – 1958 Beechcraft Wichita, Kansas</i>			
	N3624A	CG-73		
	- To Switzerland.			
	N45AN	CG-202	2	
	- To Mexico. (Argentina)			
	E-001 / E-015	CG-165 / CG-179	15	
	(Chile)			
	FACH-101 / FACH-166	<i>mixed</i> CG-1 to CG-223	66	
	(Colombia)			
	FAC-301 / FAC-342	<i>mixed</i> CG-26 to CG-164	42	
	(El Salvador)			
	64 / 66	CG-58 / CG-60	3	
	(Japan – JASDF)			
	41-0291 / 41-0298	<i>mixed</i> CG-3 to CG-111		
	41-0301 / 41-0310	<i>mixed</i> 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 Export Deliveries		54	
	<i>Foreign assembled – Argentina: Fabrica Militar de Aviones, Cordoba, Argentina (Argentina)</i>			
	E-016 / E-035	CG-180 / CG-199		
	E-036 / E-090	CG-224 / CG-278	75	<b>Total: 0319</b>

**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 GM-1, GM-14

*- N23911 to Peru as AI-516.**- N23789 to France as F-SEXE then**Ecuador as FAE-0014.*

N2067A, N6722Y GM-78, GM-79

N6922S 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	<b>Total: 0098</b>
	44 (GM-99 / GM-142) additional airframes cancelled.			

**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: 0286**

**T-34 CONVERSIONS & TRANSFERS**

**US Navy**

<b>YT-34C</b>	<b>2</b>	T-34B (BuNo. 140784, 140861), 1973, turboprop engine upgrade, 3-bladed prop.
<b>NT-34C</b>	<b>1</b>	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 and warbirds.*