

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	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

Total: 1593

Foreign built – Canada:

1954	Model A-45	T-34A	125	Total: 0125
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Foreign built – Japan:

1954	Model B-45	T-34A	161	Total: 0161
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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	Total: 0003
YT-34	<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	Total: 0003
T-34A	<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	Total: 0350
Model B-45	<i>As T-34A, military export version. Most designated as T-34A. Argentine assembled also had c/n: AG-1 / AG-75. produced 1953 – 1958 Beechcraft Wichita, Kansas</i>			
	N3624A	CG-73		
	<i>- To Switzerland.</i>			
	N45AN	CG-202	2	
	<i>- To Mexico. (Argentina)</i>			
	E-001 / E-015	CG-165 / CG-179	15	
	<i>(Chile)</i>			
	FACH-101 / FACH-166	<i>mixed CG-1 to CG-223</i>	66	
	<i>(Colombia)</i>			
	FAC-301 / FAC-342	<i>mixed CG-26 to CG-164</i>	42	
	<i>(El Salvador)</i>			
	64 / 66	CG-58 / CG-60	3	
	<i>(Japan – JASDF)</i>			
	41-0291 / 41-0298	<i>mixed CG-3 to CG-111</i>		
	41-0301 / 41-0310	<i>mixed CG-13 to CG-47</i>		
	51-0357	CG-32	19	
	<i>(Japan – JMSDF)</i>			
	101, 102	CG-38, CG-39	2	
	<i>(Venezuela)</i>			
	E-001 / E-041	CG-279 / CG-319	41	
	<i>Unaccounted Export Deliveries</i>			
	<i>Foreign assembled – Argentina:</i>			
	<i>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	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 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	Total: 0098
	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: 0161

Total: 0286

T-34 CONVERSIONS & TRANSFERS

US Navy

YT-34C	2	T-34B (BuNo. 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 and warbirds.*