

FAIRCHILD PT-19 / PT-23 / PT-26 CORNELL

PT-19 / PT-23 / PT-26 SERVICE

Manufacturer: The Fairchild Engine and Airplane Corp., Aircraft Division,
Hagerstown, Maryland, USA

Model: M-62

Designations: PT-19; PT-23; PT-26; T-19

Name: Cornell

First official flight: Model M-62 1938

PT-19 1940

Factory production period: 1938 – 1944 (1948 in Brazil)

Primary service period: 1940 – 1945

Last official flight: T-19A -

PT-19 / PT-23 / PT-26 VARIANTS

1938	Model M-62	Model M-62	1	
1940	Model M-62A	Model M-62A	115	Total: 0116

1940	Model M-62A	PT-19	270	
1941	Model M-62A	PT-19A	3703	
1943	Model M-62A	PT-19B	917	Total: 4890

1940	Model M-62B	Model M-62B	39	
1942	Model M-62C	PT-23	777	
1943	Model M-62C	PT-23A	256	Total: 1072

1942	Model M-62A-3	PT-26	670	Total: 0670
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Total: 6748

Foreign built – Brazil:

-	Model M-62A-FG	Model M-62A-FG	233	Total: 0233
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Foreign built – Canada:

1942	Model M-62	Cornell Mk. II	251	
1942	Model M-62C	PT-23	93	
1943	Model M-62A-4	PT-26A	1142	
1943	Model M-62A-4	PT-26B	250	Total: 1736

Total: 1969

Grand Total: 8717

PT-19 / PT-23 / PT-26 PRODUCTION

Civil Aircraft

Model M-62

*Prototype single-engined, tandem
2-seater monoplane with enclosed
cockpit. Later modified with fuselage
changes and open cockpit, engine
upgrade.*

produced 1938

Fairchild Hagerstown, Maryland

NX18689 T9-100

1 **Total: 0001**

Model M-62A

As Model M-62, production version.

produced 1939 – 1940

Fairchild Hagerstown, Maryland

civil reg. -

115 **Total: 0115**

Military Aircraft

PT-19

*As Model M-62A, primary trainer
for USAAF, engine upgrade.*

produced 1939 – 1941

Fairchild Hagerstown, Maryland

40-2418 / 40-2687 -

270 **Total: 0270**

PT-19A

*As PT-19, engine upgrade, minor
changes. 6 later upgraded to
PT-19B standard. Redesignated
as T-19A in 1948.*

produced 1941 – 1944

Fairchild Hagerstown, Maryland (FA)

41-040 / 41-139 -

41-14600 / 41-15172 -

41-20146 / 41-20590 -

41-25197 / 41-25201 -

42-2514 / 42-2961 -

42-14708 / 42-14712 -

42-33384 / 42-34418 -

42-34420 / 42-34513 -

42-83366 / 42-83662 -

43-33665 / 43-33844 -

3182

Aeronca Middletown, Ohio (AE)

42-47827 / 42-47834 -

42-47978 / 42-48051 -

42-65452 / 42-65551 -

43-31363 / 43-31657 -

477

St. Louis (Aircraft Corp.) St. Louis, Missouri (SL)

42-50027 / 42-50070 -

44 **Total: 3703**

PT-19B

As PT-19A, instrument trainer version.

6 also upgraded from PT-19A.

produced 1943

Fairchild Hagerstown, Maryland (FA)

42-34419 -

42-34514 / 42-34583 -

42-82663 / 42-83365 -

774

Aeronca Middletown, Ohio (AE)

42-47835 / 42-47977 -

143 **Total: 0917**

Model M-62B

As Model 62A, 6 US civil and 33 military versions for Chile, radial engine.

produced 1940

Fairchild Hagerstown, Maryland (FA)

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39 **Total: 0039**

PT-23

As XPT-23, production version.

produced 1942 – 1943

Fairchild Hagerstown, Maryland (FA)

42-2962, 42-2963 -

2

Aeronca Middletown, Ohio (AE)

42-47452 / 42-47826 -

375

Howard St. Charles, Illinois (HO)

42-49077 / 42-49276 -

200

1 (42-49261), crashed before delivery.

St. Louis (Aircraft Corp.) St. Louis, Missouri (SL)

42-49677 / 42-49876 -

200 **Total: 0777**

PT-23A

As PT-23, instrument trainer version.

produced 1943 – 1944

Howard St. Charles, Illinois (HO)

42-49277 / 42-49426 -

150

St. Louis (Aircraft Corp.) St. Louis, Missouri (SL)

42-49877 / 42-49982 -

106 **Total: 0256**

PT-26

As PT-19A, version for RCAF

with enclosed cockpit. Some

retained by USAAF, some to

Norway and Rhodesia.

produced 1942 – 1944

Fairchild Hagerstown, Maryland (FA)

42-14299 / 42-14498 T42-4000 / 4199

42-15330 / 42-15529 T42-4200 / 4399

44-19288 / 44-19557 T43-4400 / 4669

670 **Total: 0670**

*All delivered as **Cornell Mk. I** to RCAF:*

(RAF) FH651 / FH999

(RAF) FJ650 / FJ700

(RAF) EW341 / EW610

Total: 6748

Foreign built – Brazil:

Model M-62A-FG

*As PT-19A, civil and military
version for Brazil.*

produced 1944 – 1948

Fabrica do Galeao, Rio de Janeiro, Brazil

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233 **Total: 0233**

Foreign built – Canada:

Cornell Mk. II

As Fairchild built PT-26.

produced 1942 – 1944

Fleet Aircraft Ltd., Fort Erie,
Ontario, Canada (FE)

(RCAF) 10500 / 10750 *mixed FC1 to FC251*

251 **Total: 0251**

PT-23

As Fairchild built PT-23.

produced 1942 – 1943

Fleet Aircraft Ltd., Fort Erie,
Ontario, Canada (FE)

42-70864 / 42-70956 FE-1 / FE-93

93 **Total: 0093**

PT-26A

As PT-26, engine upgrade.

*Some retained by USAAF,
many to India and Rhodesia.*

produced 1943 – 1944

Fleet Aircraft Ltd., Fort Erie,
Ontario, Canada (FE)

42-65585 / 42-66219 -

42-70957 / 42-71463 -

1142 **Total: 1142**

*All delivered as **Cornell Mk. II** to:*

(RAF) FT542 / FT831

- *To RCAF mixed 14361 to 14670.*

(RAF) FV100 / FV516

- *To RCAF as 15001 / 15417.*

(RAF) FV517 / FV734

(RAF) FW881 / FW980

- *To RCAF as 16601 / 16700.*

(RAF) FW981 / FW999

(RAF) FX100 / FX197

165 (FV735 / FV899 – 42-66220 / 42-66384),

additional airframes cancelled.

PT-26B

As PT-26A, minor changes.

*Some retained by USAAF,
some to India and Norway.*

produced 1943 – 1944

Fleet Aircraft Ltd., Fort Erie,
Ontario, Canada (FE)

43-36248 / 43-36497 -

250 **Total: 0250**

All delivered as **Cornell Mk. II** to:
(RAF) FZ198 / FZ427
- First 157 to RCAF as 10751 / 10907.
(RAF) FZ699 / FZ718

Total: 1969

PT-19 / PT-23 / PT-26 CONVERSIONS & TRANSFERS

USAAF

(Model M-62C) XPT-23

1 PT-19A (41-15172), 1941-1943, prototype with radial engine upgrade.

Foreign Conversion

Cornell Mk. III

1 Cornell Mk. II, RCAF prototype with radial engine upgrade.

FOREIGN MILITARY / CIVILIAN SERVICE

- Many Cornell trainers in military service during and post World War II with Argentina, Brazil, Canada, Chile, China, Colombia, England, Ecuador, Mexico, Norway, Paraguay, The Philippines, Rhodesia and South Africa.
- Many sold on the civil market as private aircraft and warbirds.