

McDONNELL F-101 VOODOO

F-101 SERVICE

Manufacturer: McDonnell Aircraft Corp., St. Louis, Missouri, USA
Model: Model 36
Designations: F-101; F-88, P-88, CF-101 (RCAF)
Name: Voodoo

First official flight: XF-88 20/10/1948
F-101A 29/09/1954
Factory production period: 1947 – 1949 (F-88)
1953 – 1961 (F-101)
Primary service period: 1957 – 1971
Last official flight: F-101B 21/09/1982

F-101 VARIANTS

1948	Model 36	XF-88	1	
1949	Model 36	XF-88A	1	<u>Total: 002</u>
1954	Model 36	F-101A	77	
1955	Model 36	YRF-101A	2	
1955	Model 36	RF-101A	35	Total: 114
1957	Model 36	F-101B	401	
1957	Model 36	F-101F	79	Total: 480
1957	Model 36	F-101C	47	
1957	Model 36	RF-101C	166	Total: 213
				<u>Total: 807</u>

F-101 PRODUCTION

XF-88

Prototype twin-engined, long range escort fighter.

Original designation was XP-88.

produced 1947 – 1948

McDonnell St. Louis, Missouri (MC)

46-525

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1 **Total: 001**

XF-88A

As XF-88, afterburners fitted.

produced 1948 – 1949

McDonnell St. Louis, Missouri (MC)

46-526

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1 **Total: 001**

Total: 002

F-101A

As XF-88, single-seat fighter, extensive redesign of fuselage, engine upgrade, various improvements.

produced

McDonnell St. Louis, Missouri (MC)

53-2418 / 53-2446 -

54-1438 / 54-1485 -

77 **Total: 077**

YRF-101A

As F-101A, reconn. prototype with lengthened nose for cameras.

produced 1955

McDonnell St. Louis, Missouri (MC)

54-149, 54-150 -

2 **Total: 002**

RF-101A

As YRF-101A, production version.

produced 1955 – 1957

McDonnell St. Louis, Missouri (MC)

54-1494 / 54-1521 -

56-155 / 56-161 -

35 **Total: 035**

F-101B

As F-101B, 2-seater interceptor fighter-bomber, engine upgrade.

401 as F-101B-MC.

79 as F-101F-MC.

produced 1957 – 1961

McDonnell St. Louis, Missouri (MC)

56-232 / 56-328 -

57-247 / 57-452 -

58-0259 / 58-0342 -

59-0391 / 59-0483 -

401 **Total: 401**

137 additional airframes cancelled.

F-101F

As F-101B, conversion trainers with dual controls, combat role retained.

produced 1958 – 1961

McDonnell St. Louis, Missouri (MC)

79 mixed with F-101B-MC s/n.

79 **Total: 079**

F-101C

As F-101A, low-level strike version, strengthened wing.

produced

McDonnell St. Louis, Missouri (MC)

54-1486 / 54-1493 -

56-001 / 56-039 -

47 **Total: 047**

RF-101C

As F-101C, reconn. version.

produced 1957 – 1959

McDonnell St. Louis, Missouri (MC)

56-040 / 56-135 -

56-162 / 56-231 -

166 **Total: 166**

19 additional airframes cancelled.

F-101D – 1958, proposed engine upgrade, cancelled.

F-101E – 1958, proposed engine upgrade, cancelled.

Total: 807

F-101 CONVERSIONS

USAF

XF-88B	1	XF-88, 1953, prototype conversion with nose mounted turbo-prop.
JF-101A	7	F-101A, 1957, temporary conversion as F-101B engine testbed.
NF-101A	1	F-101A, 1958, permanent conversion as engine testbed.
JF-101B	1	F-101B, temporary conversion for test duties.
NF-101B	1	F-101B(56-232), 1957, prototype for the F-101B variant.
RF-101B	22	CF-101B, 1971-1975, ex-CAF reconnaissance conversions for USAF. Conversions by Ling-Temco-Vought Corp., South Carolina.
TF-101B	1+	F-101B, trainer conversions with dual controls.
RF-101G	31	F-101A, 1965-1972, unarmed reconnaissance conversions. Conversions by Lockheed Aircraft Service Co. (LAS), California.
RF-101H	31	F-101C, 1965-1979, unarmed reconnaissance conversions. Conversions by Lockheed Aircraft Service Co. (LAS), California.

Foreign Conversions

CF-101B / F 132		First batch: 56 F-101B / 10 F-101F, 1961-1971, aircraft in service with the RCAF. Assigned RCAF s/n prefix 17 with last three USAF s/n digits. Second batch: 57 F-101B / 9 F-101F, 1970-1993, aircraft in service with the CAF. Assigned CAF s/n: 101001 / 101066.
EF-101B	1	F-101B, 1982-1987, ECM equipment upgrades. Assigned CAF s/n: 101067.

FOREIGN MILITARY / CIVILIAN SERVICE

- F-101 Voodoos in military service with Canada and Nationalist China.*
- F-101B, s/n: 57-410, operated as N8234 (civil reg.) by Colorado State University for the study of severe storms.*