

# NORTH AMERICAN F-86 SABRE

## F-86 SERVICE

**Manufacturer:** North American Aviation Inc., Inglewood, California, USA  
**Models:** NA-134, NA-140, NA-141, NA-151, NA-152, NA-157, NA-161, NA-164, NA-165, NA-166, NA-167, NA-170, NA-172, NA-173, NA-176, NA-177, NA-178, NA-179, NA-181, NA-185, NA-187, NA-190, NA-191, NA-193, NA-194, NA-196, NA-201, NA-202, NA-203, NA-204, NA-205, NA-206, NA-207, NA-208, NA-209, NA-210, NA-213, NA-215, NA-216, NA-220, NA-221, NA-227, NA-228, NA-229, NA-231, NA-232, NA-234, NA-238, NA-242, NA-244, NA-248, NA-251, NA-256  
**Designations:** F-86; FJ; F-93, F-95, F-1, P-86  
**Names:** Sabre; Fury (FJ), Sabre Dog (F-86D)

**First official flight:** XFJ-1 27 Nov 1946  
XP-86 01 Oct 1947  
**Factory production period:** 1946 – 1956  
1950 – 1961 (Foreign built)  
**Primary service period:** 1948 – 1960s  
**Last official flight:** AF-1E 1965 (US Navy)  
F-86H 30 Sep 1970 (ANG)

## F-86 VARIANTS

### FJ-1 Fury

1946	<b>NA-134</b>	<b>XFJ-1</b>	3	
1947	<b>NA-141</b>	<b>FJ-1</b>	30	<b>Total: 0033</b>

### F-86 Sabre

1947	<b>NA-140</b>	<b>XP-86</b>	3	
1948	<b>NA-151 / -161</b>	<b>P-86A</b>	554	<b>Total: 0557</b>
1949	<b>NA-164</b>	<b>YF-86D</b>	2	
1950	<b>NA-165 / -173 / -177 -190 / -201</b>	<b>F-86D</b>	2504	<b>Total: 2506</b>
1951	<b>NA-170 / -172</b>	<b>F-86E</b>	336	
1952	<b>NA-172 / -176 / -191 -193 / -202 / -227 -231 / -238 / -256</b>	<b>F-86F</b>	2539	<b>Total: 2875</b>
1953	<b>NA-187</b>	<b>YF-86H</b>	2	
1953	<b>NA-187 / -203</b>	<b>F-86H</b>	473	<b>Total: 0475</b>
1955	<b>NA-207 / -213 / -221 -232 / -242</b>	<b>F-86K</b>	341	<b>Total: 0341</b>

1950	NA-157	YF-93A	2	<b>Total: 0002</b>
				<b><u>Total: 6756</u></b>

*Foreign built – Australia:*

1953	Model CA-26	Sabre <i>prototype</i>	1	
1954	Model CA-27	Sabre Mk. 30	22	
1955	Model CA-27	Sabre Mk. 31	20	
1956	Model CA-27	Sabre Mk. 32	69	<b>Total: 0112</b>

*Foreign built – Canada:*

1950	Model CL-13	Sabre Mk. 1	1	
1951	Model CL-13	Sabre Mk. 2	350	
1952	Model CL-13	Sabre Mk. 3	1	
1952	Model CL-13	Sabre Mk. 4	438	
1953	Model CL-13A	Sabre Mk. 5	370	
1954	Model CL-13B	Sabre Mk. 6	655	<b>Total: 1815</b>

**Total: 1927**

**FJ-2 / -3 / -4 Fury**

1952	NA-179	XFJ-2	2	
1952	NA-181	FJ-2	200	
1951	NA-185	XFJ-2B	1	<b>Total: 0203</b>

1953	NA-194 / -215	FJ-3	458	
1956	NA-215	FJ-3M	80	<b>Total: 0538</b>

1954	NA-208	XFJ-4	2	
1954	NA-209	FJ-4	150	
1956	NA-209 / -244	FJ-4B	222	<b>Total: 0374</b>

**Total: 1115**

**Grand Total: 9831**

**F-86 PRODUCTION**

**FJ-1 Fury**

**XFJ-1**

*Prototype straight-winged, single engined carrier-borne fighter. BuNo. 39055 also assigned BuNo. 120341, but not taken up. produced 1946*

North American Inglewood, California (J)

BuNo. 39053 / 39055      134-55996 / 55998

*2 additional airframes cancelled.*

**3 Total: 0003**

## FJ-1

As XFJ-1, engine upgrade, larger wings.  
produced 1947 – 1948

North American Inglewood, California (J)

BuNo. 120342 / 120371    141-38394 / 38423

70 additional airframes cancelled.

30 **Total: 0030**

**Total: 0033**

## F-86 Sabre

### XP-86

As XFJ-1, prototype swept-winged fighter  
for USAF, engine upgrade. Redesignated  
as **XF-86** in 1948.

produced 1947

North American Inglewood, California (NA)

45-59597 / 45-59599    140-38424 / 38426

3 **Total: 0003**

### P-86A

As XP-86, engine upgrade, various changes.  
188 originally ordered as F-86B. Redesignated  
as **F-86A** in 1948.

produced 1947 – 1950

North American Inglewood, California (NA)

47-605 / 47-637    151-38432 / 38464

48-129 / 48-316    151-43498 / 43685

49-1007 / 49-1339    161-1 / 333

554 **Total: 0554**

(NA-152) F-86B – Wider fuselage, 188 delivered as F-86A.

### YF-86D

As F-86A, prototype interceptor version,  
engine upgrade, large nose radome.  
Original designation was **YF-95A**.

produced 1949 – 1950

North American Inglewood, California (NA)

50-577, 50-578    164-1, 2

2 **Total: 0002**

### F-86D Sabre Dog

As YF-86D, engine upgrade.  
406 originally ordered as F-86G.  
Original designation was **F-95A**.

produced 1950 – 1955

North American Inglewood, California (NA)

50-455 / 50-576    165-1 / 122

50-704 / 50-734    165-123 / 153

51-2944 / 51-3131    177-1 / 188

51-5857 / 51-6262    173-1 / 406

51-8274 / 51-8505    173-407 / 638

52-3598 / 52-4304    190-1 / 707

52-9983 / 52-10176    190-708 / 901

53-557 / 53-1071    201-1 / 515

53-3675 / 53-3710    201-516 / 551

53-4018 / 53-4090    201-552 / 624

2504 **Total: 2504**

## F-86E

As F-86A, engine upgrade, minor changes.  
60 also delivered from RCAF Sabre Mk. 2  
as **F-86E-6-CAN**.

produced 1950 – 1952

North American Inglewood, California (NA)

50-579 / 50-689                      170-1 / 111  
51-2718 / 51-2849                    172-1 / 132  
51-12977 / 51-13069                172-268 / 360

336 **Total: 0336**

184 NA-178 additional airframes cancelled.

## F-86F

As F-86E, armament / engine upgrade,  
various improvements. 300 Mitsubishi  
airframes built from NA components.

produced 1952 – 1956

North American Inglewood, California (NA)

51-2850 / 51-2943                    172-133 / 226  
51-12936 / 51-12976                172-227 / 267  
52-4305 / 52-5271                    191-1 / 967  
53-1072 / 53-1228                    202-1 / 157  
55-3816 / 55-4030                    227-1 / 215  
55-4983 / 55-5047                    227-216 / 280

1539

Foreign assembled – Japan:

Mitsubishi Heavy Industries Ltd.,  
Nagoya, Japan

55-5048 / 55-5117                    231-1 / 70  
- 70 to JASDF as 62-7701 / 62-7705,  
72-7706 / 72-7770.

56-2773 / 56-2882                    238-1 / 110  
- 110 to JASDF as 72-7771 / 72-7773,  
82-7774 / 82-7868, 92-7869 / 92-7880.

57-6338 / 57-6457                    256-1 / 120  
- 120 to JASDF as 92-7881 / 92-7940,  
02-7941 / 02-7991, 12-7992 / 12-7999,  
12-7000.

300

North American Columbus, Ohio (NH)

51-13070 / 51-13510                176-1 / 441  
52-5272 / 52-5530                    193-1 / 259

700 **Total: 2539**

NA-206, NA-210 – Various F-86F proposals, cancelled.

F-86G – Equipment / engine upgrade, 406 delivered as F-86D.

## YF-86H

As F-86F, redesign as a fighter-bomber,  
fuselage / engine / armament upgrade

produced 1952 – 1953

North American Inglewood, California (NA)

52-1975, 52-1976                    187-1, 2

2 **Total: 0002**

**F-86H**

As YF-86H, minor improvements. 2 later  
to USN as BuNo. 158436, 158437.  
produced 1953 – 1955

North American Columbus, Ohio (NH)

52-1977 / 52-2124	187-3 / 150	
52-5729 / 52-5753	187-151 / 175	
53-1229 / 53-1528	203-1 / 300	

473 **Total: 0473**

*F-86I – Not used.*

**F-86K**

As YF-86K, NATO version for export,  
engine upgrade. 221 Fiat airframes  
built from NA components.

produced 1954 – 1956

North American Fresno, California (NF)

54-1231 / 54-1350	213-1 / 120	120
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- 120 to The Netherlands and Norway.

*Foreign assembled – Italy:*

Fiat, Turin, Italy

53-8273 / 53-8322	207-1 / 50	
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- 50 to Italy as MM38273 / MM38322.

55-4811 / 55-4880	221-51 / 120	
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- 70 to France, Italy, The Netherlands.

55-4881 / 55-4936	232-121 / 176	
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- 56 to W. Germany, Italy,  
The Netherlands, Norway.

56-4116 / 56-4160	242-1 / 45	
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- 45 to W. Germany.

221 **Total: 341**

**YF-93A**

As F-86A, prototype fighter-escort, side  
mounted air intakes, engine upgrade.  
Original designation was **F-86C**.

produced 1949 – 1950

North American Inglewood, California (NA)

48-317, 48-318	157-1, 2	
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2 **Total: 0002**

*(NA-166) F-93A – Proposed production version, 236 cancelled.*

**Total: 6756**

*Foreign built – Australia:*

**Sabre Mk. 30 / 31 / 32**

License built version of the F-86F,  
fitted with a RR Avon engine.

produced 1952 – 1961

Commonwealth Aircraft Corp. (CAC),  
Melbourne, Victoria, Australia

**Sabre** prototype

A94-101	1428	1
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**Sabre Mk. 30**

A94-901 / A94-922	CA27-1 / CA27-22	22
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<b>Sabre Mk. 31</b>			
A94-923 / A94-942	CA27-23 / CA27-42		20
<b>Sabre Mk. 32</b>			
A94-943 / A94-990	CA27-43 / CA27-90		
A94-351 / A94-371	CA27-91 / CA27-111	69	<b>Total: 0112</b>

*Foreign built – Canada:*

**Sabre Mk. 1 / 2 / 3 / 4 / 5 / 6**

*License built version of the F-86A / E / F,  
Mark 3, 5, 6 fitted with the Avro Orenda  
engine. Model CL-13C / D / G / H / J  
proposals all cancelled.  
produced 1950 – 1958*

Canadair Ltd., Cartierville, Montreal,  
Quebec, Canada

**Sabre Mk. 1**

(RCAF) 19101	1		1
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**Sabre Mk. 2**

(RCAF) 19102 / 19199	2 / 99		
(RCAF) 19201 / 19452	101 / 352		350

*- 3 to RAF as Sabre F.Mk. 2,  
XB530 / XB532.  
- 60 to USAF as F-86E-6-CAN,  
52-2833 / 52-2892.*

**Sabre Mk. 3**

(RCAF) 19200	100		1
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**Sabre Mk. 4**

(RCAF) 19453 / 19890	353 / 790		438
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*- 368 to RAF as Sabre F.Mk. 4,  
XB533 / XB551, XB575 / XB603,  
XB608 / XB646, XB664 / XB713,  
XB726 / XB769, XB790 / XB839,  
XB856 / XB905, XB941 / XB990,  
XD102 / XD138.  
- 60 via USAF (52-10177 / 52-10236), to  
RAF as Sabre F.Mk. 4, XD706 / XD736,  
XD753 / XD781.*

**Sabre Mk. 5**

(RCAF) 23001 / 23370	791 / 1160		370
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*- 75 to W. Germany.*

**Sabre Mk. 6**

(RCAF) 23371 / 23662	1161 / 1452		
(RCAF) 23663 / 23760	1493 / 1590		390
(Colombia)			
FAC2021 / FAC2026	1453 / 1458		6
(South Africa) 350 / 383	1459 / 1492		34
(Luftwaffe)	1591 / 1815	225	<b>Total: 1815</b>

**Total: 1927**

**FJ-2 / -3 / -4 Fury**

**XFJ-2**

*As F-86E, prototype version for US Navy.*

*produced 1951 – 1952*

North American Inglewood, California (J)

BuNo. 133754, 133755 179-1, 2

2 **Total: 0002**

**FJ-2**

*As F-86F, folding wings, engine*

*upgrade, mainly for USMC service.*

*produced 1952 – 1954*

North American Columbus, Ohio (J)

BuNo. 131927 / 132126 181-1 / 200

200 **Total: 0200**

*227 additional airframes cancelled.*

**XFJ-2B**

*As FJ-2, prototype close support version.*

*produced 1951*

North American Inglewood, California (J)

BuNo. 133756 185-1

1 **Total: 0001**

**FJ-3**

*As XFJ-3, engine upgrade, minor upgrades.*

*produced 1953 – 1955*

North American Columbus, Ohio (J)

BuNo. 135774 / 136162 194-1 / 389

BuNo. 139210 / 139278 215-1 / 69

458 **Total: 0458**

*100 NA-228 additional airframes cancelled.*

**FJ-3M**

*As FJ-3, weapons upgrade, additional*

*conversions made from FJ-3.*

*produced 1955 – 1956*

North American Columbus, Ohio (J)

BuNo. 141364 / 141443 215-70 / 149

80 **Total: 0080**

**XFJ-4**

*As FJ-3, redesigned fuselage, wings,*

*engine upgrade.*

*produced 1954*

North American Columbus, Ohio (J)

BuNo. 139279, 139280 208-1, 2

2 **Total: 0002**

**FJ-4**

*As XFJ-4, engine upgrade, 20mm cannon.*

*produced 1954 – 1957*

North American Columbus, Ohio (J)

BuNo. 139281 / 139323 209-1 / 43

BuNo. 139424 / 139530 209-44 / 150

150 **Total: 0150**

*101 NA-220, NA-229 additional airframes cancelled.*

**FJ-4B**

*As FJ-4, close air support version.*

*produced 1956 – 1958*

North American Columbus, Ohio (J)

BuNo. 139531 / 139555 209-151 / 175

BuNo. 141444 / 141489 209-176 / 221

BuNo. 143493 / 143643 244-1 / 151

33 additional airframes cancelled.

222 **Total: 0222**

**Total: 1115**

## **F-86 CONVERSIONS & TRANSFERS**

### **F-86 Sabre**

#### **USAF / US Navy**

DF-86A	1+	F-86A, drone director conversions.
RF-86A	11	F-86A, reconn. conversions with two cameras.
F-86E(M)	302	F-86E, 1956, ex-RAF Sabres "modified" for sale to NATO countries.
QF-86E	66	RCAF Sabre Mk. 5, 1975-1996, target drone conversions for US Army. Prototype was RCAF s/n: 23320, with civil reg: N74170. Conversions by Flight Systems Inc., California.
F-86F-2 / -3	12	4 F-86E / 8 F-86F, 1952-1957, factory conversions fitted with 4 20mm cannons for combat trials under Project Gunval. 10 as F-86F-2 and later 2 as F-86F-3 converted in 1954 with upgraded cannons.
JF-86F	1+	F-86F, temporary conversions for tests.
QF-86F	100	JASDF F-86F, 1981, target drone conversions.
RF-86F	8	F-86F, 1953, reconn. conversions with three cameras.
QF-86H	31	F-86H, 1972, target drone conversions for US Navy.
<b>F-86L</b>	<b>981</b>	F-86D, 1957, avionics upgrade, various improvements.
<b>(NA-204, NA-216)</b>	<b>TF-86F</b>	
	<b>2</b>	F-86F (52-5016, 53-1228), 1953, tandem 2-seater trainers.
<b>(NA-167)</b>	<b>F-86J</b>	
	<b>1</b>	F-86A (49-1069), 1949, test aircraft with Canadian Orenda engine.
<b>(NA-205)</b>	<b>YF-86K</b>	
	<b>2</b>	F-86D (52-3630, 52-3804), 1954, simplified version of the F-86D intended for export, four 20mm cannons.

#### **Foreign Conversions**

##### **Model CL-13E**

<b>1</b>	RCAF Sabre Mk. 5 (23021), prototype for various tests. Later to US with civil reg: N1049D.
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### **FJ Fury**

#### **US Navy**

FJ-3D	1	FJ-3, drone director conversion.
FJ-3D2	1+	FJ-3, drone director conversions.
YFJ-4	1	FJ-4, conversion for development tests.
YFJ-4B	1+	FJ-4B, conversions for development tests.
<b>(NA-196)</b>	<b>XFJ-3</b>	
	<b>1</b>	FJ-2 (BuNo. 131931), 1953, prototype with engine upgrade.
<b>(NA-234, NA-248, NA-251)</b>	<b>FJ-4F</b>	
	<b>5</b>	FJ-4, conversions with aux. rocket motor, ventral fuel tank.



### US Navy (1962 redesignations)

<b>F-1C</b>	<b>458</b>	1962, redesignation of the FJ-3.
<b>DF-1C</b>	<b>1</b>	1962, redesignation of the FJ-3D.
<b>MF-1C</b>	<b>80</b>	1962, redesignation of the FJ-3M.
<b>DF-1D</b>	<b>1+</b>	1962, redesignation of the FJ-3D2.
<b>YF-1E</b>	<b>1</b>	1962, redesignation of the YFJ-4.
<b>F-1E</b>	<b>150</b>	1962, redesignation of the FJ-4.
<b>YAF-1E</b>	<b>1+</b>	1962, redesignation of the YFJ-4B.
<b>AF-1E</b>	<b>222</b>	1962, redesignation of the FJ-4B.

### **FOREIGN MILITARY / CIVILIAN SERVICE**

- Sabres in military service with Argentina, Australia, Belgium, Bolivia, Burma, Canada, Colombia, Denmark, Ethiopia, France, Greece, Holland, Honduras, Indonesia, Iran, Iraq, Italy, Japan, Malaysia, Norway, Pakistan, Peru, Philippines, Portugal, Saudi Arabia, South Africa, South Korea, Spain, Taiwan, Thailand, Tunisia, Turkey, United Kingdom, Venezuela, West Germany and Yugoslavia.
- Many F-86 Sabres on the civil market as warbirds.

## **NORTH AMERICAN F-100 SUPER SABRE**

### **F-100 SERVICE**

*Manufacturer:* North American Aviation Inc., Inglewood, California, USA  
*Models:* NA-180, NA-192, NA-212, NA-214, NA-217, NA-222, NA-223, NA-224, NA-230, NA-235, NA-243, NA-245, NA-255, NA-261, NA-262  
*Designations:* F-100; F-107  
*Name:* Super Sabre

*First official flight:* YF-100A 25 May 1953  
*Factory production period:* 1952 – 1959  
*Primary service period:* 1953 – 1970s  
*Last official flight:* F-100D 26 Sep 1979

### **F-100 VARIANTS**

1953	<b>NA-180</b>	<b>YF-100A</b>	2	
1953	<b>NA-192</b>	<b>F-100A</b>	203	<b>Total: 0205</b>
1955	<b>NA-214 / -217 / -222</b>	<b>F-100C</b>	476	
1956	<b>NA-223 / -224 / -235 / -245</b>	<b>F-100D</b>	1274	<b>Total: 1750</b>
1957	<b>NA-243 / -255 / -261 / -262</b>	<b>F-100F</b>	339	<b>Total: 0339</b>
1956	<b>NA-212</b>	<b>YF-107A</b>	3	<b>Total: 0003</b>
				<b><u>Total: 2297</u></b>

## **F-100 PRODUCTION**

### **YF-100A**

*Prototype single engine interceptor fighter updated from the F-86. Original designation was YF-100.*

*produced 1952 – 1953*

North American Inglewood, California (NA)

52-5754, 52-5755                      180-1, 2                      2    **Total: 0002**

### **F-100A**

*As YF-100A, engine upgrade, minor changes.*

*produced 1953 – 1955*

North American Inglewood, California (NA)

52-5756 / 52-5778                      192-1 / 23  
53-1529 / 53-1708                      192-24 / 203                      203    **Total: 0203**

### **F-100C**

*As F-100A, fighter-bomber version, engine upgrade.*

*produced 1954 – 1956*

North American Inglewood, California (NA)

53-1709 / 53-1778                      214-1 / 70  
54-1740 / 54-2120                      217-1 / 381                      451  
North American Columbus, Ohio (NH)  
55-2709 / 55-2733                      222-1 / 25                      25    **Total: 0476**

### **F-100D**

*As F-100C, engine upgrade, larger tail, various improvements. Last 48 with Zero-Length-Launch (ZEL) capability.*

*produced 1955 – 1959*

North American Inglewood, California (NA)

54-2121 / 54-2303                      223-1 / 183  
55-3502 / 55-3814                      223-184 / 496  
56-2903 / 56-3346                      235-1 / 444                      940  
North American Columbus, Ohio (NH)  
55-2734 / 55-2954                      224-1 / 221  
56-3351 / 56-3463                      245-1 / 113                      334    **Total: 1274**

*F-100E – Proposed F-100D development, cancelled.*

### **F-100F**

*A F-100D, tandem 2-seater trainer version.*

*produced 1956 – 1959*

North American Inglewood, California (NA)

56-3725 / 56-4019                      243-1 / 295  
58-1205 / 58-1233                      255-1 / 29  
58-6975 / 58-6983                      261-1 / 9  
- 6 to Denmark mixed GT-976 to GT-983.  
- 3 to Taiwan as 0007 / 0009.  
59-2558 / 59-2563                      262-1 / 6                      339    **Total: 0339**  
- 1 to Denmark as GT-558.  
- 4 to Turkey.  
- 1 to Taiwan as 0010.

*F-100G / H / I – Not used.*

*F-100J – Proposed F-100D version for Japan, cancelled.*

*F-100K – Proposed F-100F version with engine upgrade, cancelled.*

*F-100L – Proposed F-100D version with engine upgrade, cancelled.*

*F-100M – Not used.*

*F-100N – Proposed NATO version of the F-100D, cancelled.*

*F-100O / P / Q / R – Not used.*

*F-100S – 1964, proposed French built F-100F with RR Spey engine, cancelled.*

### **YF-107A**

*As F-100A, prototype interceptor,  
fighter-bomber, various changes.*

*Original designation was **YF-100B**.*

*produced 1956*

*North American Inglewood, California (NA)*

*55-5118 / 55-5120                      212-1 / 3*

**3    Total: 0003**

*6 additional airframes cancelled.*

**Total: 2297**

## **F-100 CONVERSIONS & TRANSFERS**

### **USAF**

RF-100A            6    F-100A, 1954, unarmed photo reconn. conversions.

DF-100F           1+   F-100F, drone director conversions.

NF-100F           3    F-100F, 1961, permanent conversions for various tests.

TF-100F           6    F-100F, interim designation for export aircraft to Denmark.

QF-100D / F 290    F-100D / F-100F, 1981, target drone conversions, first two designated  
as YQF-100. Conversions by Sperry Flight Systems, Arizona.

### **(NA-230) TF-100C**

**1**    F-100C (54-1966), 1956-1957, factory conversion to a tandem  
2-seater trainer, prototype to the F-100F.

### **FOREIGN MILITARY SERVICE**

*- F-100 Super Sabres in service with the air forces of France, Denmark,  
Taiwan and Turkey.*