

McDONNELL DOUGLAS F-15 EAGLE

F-15 SERVICE

Manufacturer: McDonnell Douglas Corp., McDonnell Aircraft Co. Division,
St. Louis, Missouri, USA
(In 1997, became The Boeing Co., Seattle, Washington, USA)

Model: -

Designation: F-15

Names: Eagle; Strike Eagle (F-15E), Slam Eagle (F-15K),
Eagle II (F-15EX)

First official flight: F-15A 27 Jul 1972

Factory production period: 1971 – present

Primary service period: 1974 – present

Last official flight: - -

F-15 VARIANTS

1972	Model -	F-15A	384	
1973	Model -	F-15B	61	Total: 0445
1979	Model -	F-15C	482	
1979	Model -	F-15D	93	
1980	Model -	F-15J	10	
1981	Model -	F-15DJ	12	Total: 0597
1986	Model -	F-15E	236	
1996	Model -	F-15S	72	
1996	Model -	F-15I	25	
2005	Model -	F-15K	61	
2008	Model -	F-15SG	40	Total: 0434
2013	Model -	F-15SA	84	
2020	Model -	F-15QA	36	
2021	Model -	F-15EX	8	
-	Model -	F-15IA	25	Total: 0153
				<u>Total: 1629</u>

Foreign built – Japan:

1982	Model -	F-15J	155	
1988	Model -	F-15DJ	31	Total: 0186

F-15 PRODUCTION

F-15A

Twin-engined, single-seater, tactical fighter. First 18 were service test aircraft with 71-0280 sometimes designated as YF-15A.

produced 1971 – 1979

McDonnell Douglas St. Louis, Missouri (MC)

71-0280 / 71-0289	A001 / A010
72-0113 / 72-0120	A011 / A018
73-0085 / 73-0107	A019 / A041
74-0081 / 74-0136	A042 / A097
75-0018 / 75-0079	A098 / A159
76-0008 / 76-0120	A160 / A272
76-1505 / 76-1523	IA001 / IA019

- 19 to Israel, mixed 654 to 698.

77-0061 / 77-0153	A273 / A365
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10 additional airframes cancelled.

35 additional F-15A / B airframes cancelled.

384 **Total: 0384**

F-15B

As F-15A, 2-seater trainer.

Original designation was TF-15A.

First 2 were service test aircraft designated as YTF-15A.

produced 1972 – 1979

McDonnell Douglas St. Louis, Missouri (MC)

71-0290, 71-0291	B001, B002
73-0108 / 73-0114	B003 / B009
74-0137 / 74-0142	B010 / B015
75-0080 / 75-0089	B016 / B025
76-0124 / 76-0142	B026 / B044
76-1524, 76-1525	IB001, IB002

- 2 to Israel as 404, 408.

77-0154 / 77-0168	B045 / B059
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8 additional airframes cancelled.

35 additional F-15A / B airframes cancelled.

61 **Total: 0061**

F-15N Sea Eagle – 1971, proposed US Navy version, cancelled.

F-15C

As F-15A, upgraded avionics / weapons, later with engine upgrade, minor changes.

produced 1978 – 1992

McDonnell Douglas St. Louis, Missouri (MC)

78-0468 / 78-0550	C001 / C083
79-0015 / 79-0081	C084 / C150
80-0002 / 80-0053	C151 / C202
80-0062 / 80-0106	001 / 045

- 45 to Saudi Arabia, mixed 501 to 1315.

80-0122 / 80-0130	IC001 / IC009
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- 9 to Israel, mixed 802 to 848.

81-0002	046	
<i>- 1 to Saudi Arabia as 1322.</i>		
81-0020 / 81-0056	C203 / C238	
<i>- Last c/n for 81-0056 uncertain and not listed, might be s/n: 81-0002?</i>		
82-0008 / 82-0038	C239 / C269	
83-0010 / 83-0043	C270 / C303	
83-0054 / 83-0062	IC010 / IC018	
<i>- 9 to Israel, mixed 505 to 583.</i>		
84-0001 / 84-0031	C304 / C334	
85-0093 / 85-0128	C335 / C370	
86-0143 / 86-0180	C371 / C408	
90-0263 / 90-0271	047 / 055	482
<i>- 9 to Saudi Arabia as 1323 / 1331. 26 additional airframes cancelled.</i>		

Total: 0482

F-15D

*As F-15C, 2-seater trainer.
produced 1978 – 1992*

McDonnell Douglas St. Louis, Missouri (MC)

78-0561 / 78-0574	D001 / D014	
79-0004 / 79-0014	D015 / D025	
80-0054 / 80-0061	D026 / D033	
80-0107 / 80-0121	001 / 015	
<i>- 15 to Saudi Arabia, mixed 516 to 1320.</i>		
80-0131 / 80-0136	ID001 / ID006	
<i>- 6 to Israel, mixed 450 to 979.</i>		
81-0003	D039 (016)	
<i>- Re-serialled from 81-0066, to Saudi Arabia as 1321.</i>		
81-0061 / 81-0065	D034 / D038	
82-0044 / 82-0048	D040 / D044	
83-0046 / 83-0050	D045 / D049	
83-0063, 83-0064	ID007, ID008	
<i>- 2 to Israel as 223, 280.</i>		
84-0042 / 84-0046	D050 / D054	
85-0129 / 85-0134	D055 / D060	
86-0181, 86-0182	D061, D062	
90-0272 / 90-0274	017 / 019	
<i>- 3 to Saudi Arabia as 1332 / 1334.</i>		
90-0275 / 90-0279	ID009 / ID013	93
<i>- 5 to Israel, mixed 701 to 733. 5 additional airframes cancelled.</i>		

Total: 0093

F-15J

*As F-15C, US built version for Japan.
8 sets of components also supplied
for construction in Japan.
produced 1979 – 1982*

McDonnell Douglas St. Louis, Missouri (MC)

79-0280, 79-0281	J001, J002 (J1-0544, J1-0548)	2
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*Delivered as:
(JASDF) 02-8801, 02-8802*

Foreign assembled – Japan:
Mitsubishi Heavy Industries Ltd.,
Nagoya, Japan

(JASDF)

12-8803

J1-0553

22-8804 / 22-8810

mixed J1-0558 to J1-0600

8 **Total: 0010**

F-15DJ

As F-15D, US built version for Japan.

produced 1981 – 1985

McDonnell Douglas St. Louis, Missouri (MC)

79-0282 / 79-0287

DJ001 / DJ006

81-0068 / 81-0071

DJ007 / DJ010

83-0052, 83-0053

DJ011, DJ012

12 **Total: 0012**

Delivered as:

(JASDF) 12-8051 / 12-8054

(JASDF) 22-8055, 22-8056

(JASDF) 32-8057 / 32-8060

(JASDF) 52-8061, 52-8062

F-15E Strike Eagle

*As YF-15B, 2-seater, later with engine
upgrade, various improvements.*

produced 1985 – 2001

McDonnell Douglas St. Louis, Missouri (MC)

86-0183 / 86-0190

E001 / E008

87-0169 / 87-0210

E009 / E050

88-1667 / 88-1708

E051 / E092

89-0471 / 89-0506

E093 / E128

90-0227 / 90-0262

E129 / E164

91-0300 / 91-0335

E165 / E200

91-0600 / 91-0605

E201 / E206

92-0364 / 92-0366

E207 / E209

96-0200 / 96-0205

E210 / E215

215

50 additional airframes cancelled.

Boeing St. Louis, Missouri (MC)

97-0217 / 97-0222

E216 / E221

98-0131 / 98-0135

E222 / E226

00-3000 / 00-3004

E227 / E231

01-2000 / 01-2004

E232 / E236

21 **Total: 0236**

F-15F – Proposed single-seat strike fighter, cancelled.

F-15G – Proposed 2-seater Wild Weasel version.

F-15H – 1990s proposed version for Greece (Hellas), cancelled.

F-15S

*As F-15E, export version for Saudi Arabia,
avionics / equipment changes. Later
upgraded to **F-15SA** standard.*

produced 1996 – 1998

McDonnell Douglas St. Louis, Missouri (MC)

93-0852 / 93-0923

SA01 / SA72

72 **Total: 0072**

Delivered as:

(Saudi Arabia) 5501 / 5572

F-15I Ra'am

As F-15E, export version for Israel,
 avionics upgrade. **Ra'am (Thunder)**.
 All later upgraded to **F-15IA** standard.
 produced 1996 – 1998

McDonnell Douglas St. Louis, Missouri (MC)

94-0286 / 94-0306 I001 / I021

94-0500 / 94-0503 I022 / I025

25 **Total: 0025**

Delivered as:

(Israel) 001 / 025

F-15K Slam Eagle

As F-15E, export version for South Korea,
 minor changes, later with engine upgrade.
 produced 2004 – 2012

Boeing St. Louis, Missouri (MC)

02-2001 / 02-2040 K01 / K40

- K41 / K61

61 **Total: 0061**

Delivered as:

(S. Korea) 02-001 / 02-040

(S. Korea) 08-041 / 08-061

F-15SG

As F-15E, export version for Singapore,
 avionics / armament upgrade. Original
 designation was **F-15T**.

produced 2008 – 2018

Boeing St. Louis, Missouri (MC)

05-0001 / 05-0032 SG01 / SG32

Delivered as:

(Singapore) mixed 8301 to 8338

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40 **Total: 0040**

F-15SA

As F-15E, Saudi (Arabia) Advanced
 version, avionics / armament upgrade.
 produced 2012 – present

Boeing St. Louis, Missouri (MC)

12-1001 / 12-1084 -

84 **Total: 0084**

Delivered as:

(Saudi Arabia) -

F-15QA

As F-15E, Qatar Advanced version,
 avionics / armament upgrade.

produced 2019 – present

Boeing St. Louis, Missouri (MC)

17-1001 / 17-1036 QA01 / QA36

36 **Total: 0036**

Delivered as:

(Qatar) -

F-15EX Eagle II

As F-15E, Advanced version for
 USAF, avionics / armament upgrade.
 Single-seater (**CX**), 2-seater (**EX**).

produced 2020 – present

Boeing St. Louis, Missouri (MC)

20-0001 / 20-0008 -

8 **Total: 0008**

F-15IA

*As F-15EX, Israel Advanced version.
produced*

McDonnell Douglas St. Louis, Missouri (MC)

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25 **Total: 0025**

Total: 1629

Foreign built – Japan:

F-15J

As F-15C, version for Japan.

*“x” denotes numerous year prefixes
from 198“2” up to 199“8”.*

produced 1982 – 1999

Mitsubishi Heavy Industries Ltd.,

Nagoya, Japan

(JASDF)

x2-8811 / x2-8965

011 / 165

155 **Total: 0155**

F-15DJ

As F-15D, version for Japan.

*“x” denotes numerous year prefixes
from 198“8” up to 199“8”.*

produced 1988 – 1999

Mitsubishi Heavy Industries Ltd.,

Nagoya, Japan

(JASDF)

x2-8063 / x2-8093

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31 **Total: 0031**

5 additional airframes cancelled.

Total: 0186

F-15 CONVERSIONS & TRANSFERS**USAF**

GF-15A 13 F-15A, ground instructional conversions.

YF-15A 4 F-15A, 1989, conversions for development tests.

GF-15B 6 F-15B, ground instructional conversions.

NF-15B 1 F-15B (71-0290), 1988, permanent conversion for STOL tests.

YF-15B Strike Eagle

1 F-15B (71-0291), 1980, F-15E prototype, dual-seat fighter and ground attack strike aircraft, major upgrade to airframe and avionics.

F-15C Wild Weasel

1 F-15C, 1996, experimental ECM conversion, not developed.

F-15SE1 Silent Eagle

1 F-15E (86-0183), 2010, advanced weapons / features demonstrator.
Further development cancelled in favour of F-35 fighter.

F-15 ASAT 1 F-15A, 1980-1988, prototype anti-satellite attack conversion.

F-15 IFFC / Firefly III

1 F-15B, 1981, prototype flight / fire control system upgrade.

RF-15 Peek Eagle

2 1 F-15B / 1 F-15D, experimental reconn. conversion, not developed.

FOREIGN MILITARY / CIVILIAN SERVICE

- *F-15 Eagles in service with the air forces of Israel, Japan, Qatar, Saudi Arabia, Singapore and South Korea.*
- *Several F-15 Eagles used by NASA for various tests.*