

McDONNELL DOUGLAS F/A-18 HORNET

HORNET SERVICE

Manufacturer: McDonnell Douglas Corp., McDonnell Aircraft Co. Division,
St. Louis, Missouri, USA
(In 1997, became The Boeing Co., Seattle, Washington, USA)
Model: Model 267
Designations: F/A-18; CF-188 (CAF)
Names: Hornet; Super Hornet (F/A-18E/F), Growler (EA-18G)

First official flight: YF-18A 18/11/1978
Factory production period: 1977 – present
Primary service period: 1980 – present
Last official flight: - -

HORNET VARIANTS

1978	Model 267	F/A-18A	379	
1979	Model 267	F/A-18B	42	Total: 0421
1984	Model 267	AF/A-18B	2	
1982	Model 267	CF-18A	98	
1982	Model 267	CF-18B	40	
1985	Model 267	EF-18A	60	
1986	Model 267	EF-18B	12	Total: 0212
1987	Model 267	F/A-18C	549	
1987	Model 267	F/A-18D	184	Total: 0733
1991	Model 267	KAF-18C	32	
1991	Model 267	KAF-18D	8	Total: 0040
1995	Model 267	F/A-18E	93+	
1996	Model 267	F/A-18F	99+	
2006	Model 267	EA-18G	20+	Total: 0436
				<u>Total: 1842</u>

Foreign built – Australia:

1985	Model 267	AF/A-18A	57	
1985	Model 267	AF/A-18B	16	Total: 0073

HORNET PRODUCTION

Northrop YF-17A-NO Cobra

Model P-630, 1974, s/n: 72-1569, 72-1570, (c/n: C-0001, C-0002). Designed as a twin-engined land-based fighter for the USAF. S/n: 72-1570 was later developed into a carrier-based fighter for the US Navy and USMC as the F-18 and A-18 variants. McDonnell Douglas Corp. was prime contractor with Northrop Corp. as sub-contractor.

F/A-18A / F/A-18B

*Twin-engined, carrier-borne fighter / attack aircraft for the US Navy and USMC. First 11 airframes were service test variants designated as **YF-18A** (9) and **TF-18A** (2).*

*F/A-18A designation was **F-18A** to 1984.*

*F/A-18B designation was **TF-18A** to 1984, then **TF/A-18A** to 1987.*

379 F/A-18A – single seat fighters.

42 F/A-18B – 2-seater trainers.

produced 1977 – 1987

McDonnell Douglas St Louis, Missouri (MC)

BuNo. 160775 / 160785 A001 / A009 &
B001, B002

BuNo. 161213 / 161217 A010 / A013 &
B003

BuNo. 161248 / 161251 A014 / A016 &
B004

BuNo. 161353 / 161367 A017 / A025 &
B005 / B010

BuNo. 161519 / 161528 A026 / A035

BuNo. 161702 / 161761 *mixed A036 to A091 &
mixed B012 to B031*

BuNo. 161924 / 161987 *mixed A092 to A171 &
mixed B033 to B037*

BuNo. 162394 / 162477 *mixed A172 to A281 &
mixed B048 to B054*

BuNo. 162826 / 162909 *mixed A282 to A389 &
mixed B059 to B077*

BuNo. 163092 / 163175 *mixed A390 to A524 &
mixed B086 to B091* 421 **Total: 0421**

12 additional F/A-18A airframes cancelled.

48 additional F/A-18A/B airframes cancelled.

F-18L – 1982, land-based export version from Northrop Corp., cancelled.

AF/A-18B

As F/A-18B, export version for Australia.

produced 1984

McDonnell Douglas St Louis, Missouri (MC)
(RAAF)

A21-101, A21-102 B041, B042 2 **Total: 0002**
(ATF101, ATF102)

CF-18A

As F/A-18A, export version for Canada.

*CAF designation: **CF-188A**.*

produced 1982 – 1988

McDonnell Douglas St Louis, Missouri (MC)

(CAF) 188701 / 188798 *mixed A053 to A542* 98 **Total: 0098**
(CA01 / CA98)

CF-18B

As F/A-18B, export version for Canada.

*CAF designation: **CF-188B**.*

produced 1982 – 1988

McDonnell Douglas St Louis, Missouri (MC)

(CAF) 188901 / 188940 *mixed B011 to B112*
(CB01 / CB40)

40 **Total: 0040**

EF-18A

As F/A-18A, export version for Spain.

*"E" for Espana (Spain), Spanish designation: **C.15**.*

produced 1985 – 1990

McDonnell Douglas St Louis, Missouri (MC)

(Spain)

C.15-13 / C.15-72 *mixed A332 to A595*
(EFA01 / EFA60)

60 **Total: 0060**

EF-18B

As F/A-18B, export version for Spain.

*"E" for Espana (Spain), Spanish designation: **CE.15**.*

produced 1986 – 1987

McDonnell Douglas St Louis, Missouri (MC)

(Spain)

CE.15-1 / CE.15-12 *mixed B061 to B093*
(EFB01 / EFB12)

12 **Total: 0012**

F/A-18C / F/A-18D

As F/A-18A/B, avionics and weapons

upgrade, later with engine upgrade.

*Also built in **Night Attack** version.*

US supplied components for Finland

and Switzerland assembly.

549 F/A-18C – single seat fighters.

184 F/A-18D – 2-seater trainers / fighters.

produced 1987 – 2000

McDonnell Douglas St. Louis, Missouri (MC)

BuNo. 163427 / 163510 C001 / C061 &
D001 / D023

BuNo. 163699 / 163782 C062 / C137 &
D024 / D031

BuNo. 163985 / 164068 C138 / C191 &
D032 / D061

BuNo. 164196 / 164279 C192 / C255 &
D062 / D081

BuNo. 164627 / 164740 C256 / C337 &
D082 / D113

BuNo. 164865 / 164912 C338 / C371 &
D114 / D127

BuNo. 164945 / 164980 C372 / C395 &
D128 / D139

BuNo. 165171 / 165230 C396 / C455

BuNo. 165399 / 165416 C456 / C465 &
D140 / D147

612

(Finland)

HN-461 / HN-467 FND001 / FND007

7

(Malaysia)				
M45-01 / M45-08	MAFD001 / MAFD008		8	
(Switzerland)				
J-5001, J-5231	SFC001, SFD001		2	
<i>30 additional F/A-18C airframes cancelled.</i>				
<i>6 additional F/A-18D airframes cancelled.</i>				
<i>78 additional F/A-18C/D airframes cancelled.</i>				
<i>Foreign assembled – Finland:</i>				
Valmet Aircraft Industry Co., Kuorevesi, Finland				
(Finland)				
HN-401 / HN-457	FNC001 / FNC057		57	
<i>Foreign assembled – Switzerland:</i>				
Schweizer Flugzeuge und System AG, Emmen, The Netherlands				
(Switzerland)				
J-5002 / J-5026	SFC002 / SFC026			
J-5232 / J-5238	SFD002 / SFD008		32	
Boeing St. Louis, Missouri (MC)				
BuNo. 165526 / 165532	C466 & D148 / D153			
BuNo. 165680 / 165687	D154 / D161		15	Total: 0733
KAF-18C				
<i>As F/A-18C, export version for Kuwait.</i>				
<i>produced 1991 – 1993</i>				
McDonnell Douglas St. Louis, Missouri (MC)				
(Kuwait) 401 / 432	KAFC001 / KAFC032		32	Total: 0032
KAF-18D				
<i>As F/A-18D, export version for Kuwait.</i>				
<i>produced 1991 – 1992</i>				
McDonnell Douglas St. Louis, Missouri (MC)				
(Kuwait) 441 / 448	KAFD001 / KAFD008		8	Total: 0008
F/A-18E / F/A-18F Super Hornet				
<i>As F/A-18C/D, larger fuselage, avionics / weapons / engine upgrade. First 7 were service test airframes.</i>				
<i>93+ F/A-18E – single seat fighters.</i>				
<i>99+ F/A-18F – 2-seater trainers / fighters.</i>				
<i>produced 1994 – present</i>				
McDonnell Douglas St. Louis, Missouri (MC)				
BuNo. 165164 / 165170	E001 / E005 & F001, F002		7	
Boeing St. Louis, Missouri (MC)				
BuNo. 165533 / 165544	E006 / E013 & F003 / F006			
BuNo. 165660 / 165679	E014 / E021 & F007 / F018			
BuNo. 165779 / 165808	E022 / E035 & F019 / F034			
BuNo. 165860 / 165934	E036 / E064 & F035 / F080			

BuNo. 166420 / 166467	E065 / E093 & F084 / F102		
BuNo. 166597 / 166640	E & F		
BuNo. 166643 / 166684	E & F		
BuNo. 166775 / 166854	E & F		
BuNo. 166859 / 166892	E & F		
BuNo. 167957 / 167980	F	409	Total: 0416

- 24 to RAAF as A44-201 / A44-224.
3 (c/n: F081 / F083), additional F/A-18F airframes cancelled.

EA-18G Growler

As F/A-18F, ECM version.

produced 2005 – present

Boeing St. Louis, Missouri (MC)

BuNo. 166641, 166642	EA001, EA002		
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BuNo. 166855 / 166858	-		
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BuNo. 166893, 166894	-		
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BuNo. 168250 / 168261	-	20	Total: 0020
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Total: 1842

Foreign built – Australia:

AF/A-18A

As F/A-18A, version for Australia. Upgraded with F/A-18C avionics during production.

produced 1984 – 1990

Government Aircraft Factory (GAF),

Melbourne, Victoria, Australia

(In 1987, became ASTA: Aerospace Technologies of Australia).

(RAAF)

A21-1 / A21-57	mixed A181 to A581 (AF01 / AF57)	57	
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AF/A-18B

As F/A-18B, version for Australia. Upgraded with F/A-18D avionics during production.

produced 1984 – 1988

Government Aircraft Factory (GAF),

Melbourne, Victoria, Australia

(In 1987, became ASTA: Aerospace Technologies of Australia).

(RAAF)

A21-103 / A21-118	mixed B043 to B097 (ATF103 / ATF118)	16	<u>Total: 0073</u>
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HORNET CONVERSIONS

US Navy / USMC

F/A-18(R)	1	F/A-18A, 1984, prototype reconn. conversion.
NF/A-18C	1	F/A-18C, 1995, permanent conversion for tests.
F/A-18D(RC)	48	F/A-18D, 1992, conversions fitted with centreline reconn. pod.
NF/A-18D	1	F/A-18D, 1995, permanent conversion for tests.

FOREIGN MILITARY / CIVILIAN SERVICE

- *Hornet's in military service with Australia, Canada, Finland, Kuwait, Malaysia, Spain and Switzerland.*
- *Several Hornet's in service with NASA as test aircraft including one as the **Hornet HARV**, High Angle-of-attack Research Vehicle.*

<u>M.D. F/A-18A</u>	
BuNo. 161629 / 161640	12
<u>M.D. F/A-18A / B</u>	
BuNo. 161446 / 161493	48
<u>M.D. F/A-18C</u>	
BuNo. 164411 / 164414	4
BuNo. 164416 / 164421	6
BuNo. 164981 / 164992	12
BuNo. 165231 / 165238	8
<u>M.D. F/A-18D</u>	
BuNo. 164415, 164422	2
BuNo. 165239 / 165242	4
<u>M.D. F/A-18C / D</u>	
BuNo. 164280 / 164339	60
BuNo. 164741 / 164758	18
<u>B. F/A-18F</u>	
BuNo. 165935 / 165937	3