

GRUMMAN F-14 TOMCAT

TOMCAT SERVICE

Manufacturer: Grumman Corp., Grumman Aerospace Corp., Bethpage, Long Is., New York, USA

Model: G-303

Designation: F-14

Names: Tomcat; Super Tomcat (F-14D)

First official flight: XF-14A 21/12/1970

Factory production period: 1970 – 1992

Primary service period: 1972 – 2006

Last official flight: F-14D 04/10/2006

TOMCAT VARIANTS

1970	Model G-303	YF-14A	12	
1971	Model G-303E	F-14A	625	Total: 637
1987	Model G-303E	F-14A(Plus)	38	
1990	Model G-303E	F-14D	37	Total: 075
				<u>Total: 712</u>

TOMCAT PRODUCTION

YF-14A

*Prototype twin-engined, carrier-based, defence fighter. Some later redesignated as **F-14A**.*

*BuNo. 157980 also designated as **XF-14A**.*

produced 1970

Grumman Calverton, Long Is., New York (GR)

BuNo. 157980 / 157991 1 / 12

12 **Total: 012**

F-14A

As YF-14A, minor improvements.

*47 later upgraded to **F-14A(Plus)**.*

produced 1971 – 1987

Grumman Calverton, Long Is., New York (GR)

BuNo. 158612 / 158637 13 / 38

BuNo. 158978 / 159025 39 / 86

BuNo. 159421 / 159468 87 / 134

BuNo. 159588 / 159637 135 / 184

BuNo. 159825 / 159874 185 / 234

BuNo. 160299 / 160378 H-1 / H-80

- 79 to Iran in 1976 as 3-863 / 3-892,

3-6001 / 3-6050, last one to US Navy.

BuNo. 160379 / 160414 235 / 270

BuNo. 160652 / 160696 271 / 315

BuNo. 160887 / 160930 316 / 359

BuNo. 161133 / 161168	360 / 395		
BuNo. 161270 / 161299	396 / 425		
BuNo. 161416 / 161445	426 / 455		
BuNo. 161597 / 161626	456 / 485		
BuNo. 161850 / 161873	486 / 509		
BuNo. 162588 / 162611	510 / 533		
BuNo. 162688 / 162711	534 / 557	625	Total: 625

18 additional airframes cancelled.

F-14A(Plus)

As F-14A, engine / avionics upgrade.
 1 **YF-14A** / 47 **F-14A** also upgraded.
 All redesignated as **F-14B** in 1991.
 produced 1987 – 1989

Grumman Calverton, Long Is., New York (GR)

BuNo. 162910 / 162927	558 / 575		
BuNo. 163215 / 163229	576 / 590		
BuNo. 163407 / 163411	591 / 595	38	Total: 038

9 additional airframes cancelled.

F-14D Super Tomcat

As F-14A(Plus), digital avionics upgrade.
 produced 1990 – 1992

Grumman Calverton, Long Is., New York (GR)

BuNo. 163412 / 163418	596 / 602 (D-1 / D-7)		
BuNo. 163893 / 163904	603 / 614 (D-8 / D-19)		
BuNo. 164340 / 164351	615 / 626 (D-20 / D31)		
BuNo. 164599 / 164604	627 / 632 (D-32 / D-37)	37	Total: 037

90 additional airframes cancelled.

F/A-14D – Proposed F-14D replacement for A-6 Intruder, cancelled.

Super Tomcat 21 – Designation for major redesign proposal, cancelled.

Total: 712

TOMCAT CONVERSIONS

US Navy

JF-14A	2	F-14A(158613), 1974-1987, to NASA as 834 for development tests. YF-14A(157991) also to NASA as 991 for similar tests.
NF-14A	7	F-14A, permanent conversions for tests.
YF-14B	2	1 YF-14A(157986) / 1 F-14A(158630), progressive engine upgrades. YF-14A(157986): 1973, engine upgrade, project cancelled. 1981, further upgrade, project again cancelled. 1986, another upgrade – redesignated as F-14A(Plus) . F-14A(158630): 1981, temporary upgrade, later converted back to F-14A.
NF-14B	1	F-14B, permanent conversion for tests.
<i>F-14C</i>	-	<i>Proposed F-14B upgrade with improved avionics, cancelled.</i>
F-14D(R)	19	F-14A, 1990-2006, upgrades to F-14D standards.
NF-14D	8	4 F-14A / 4 F-14D, permanent conversions for tests. One of the F-14A's(161865) was YF-14D development prototype.