

BELL-BOEING V-22 OSPREY

V-22 SERVICE

Manufacturers: Bell Helicopter Textron, Textron Inc., Fort Worth, Texas, USA
Boeing Helicopter Co., The Boeing Co., Philadelphia,
Pennsylvania, USA
Model: Bell Model 901
Designation: V-22
Name: Osprey

First official flight: MV-22A 19/03/1989
Factory production period: 1987 – present
Primary service period: 2006 – present
Last official flight: - -

V-22 VARIANTS

1989	Model 901	MV-22A	5	Total: 005
1997	Model 901	MV-22B	194	
-	Model 901	CV-22B	38	Total: 232
				<u>Total: 237</u>

V-22 PRODUCTION

Bell XV-15A-BF

Model 301, 1977, N702NA, N703NA (civil reg.). Twin-engined, tilt-rotor prototypes funded by NASA and the US Army which was later developed into the V-22 Osprey.

MV-22A

Prototype, twin-engined, tilt-rotor, multi-role transport for USMC. 1 (163916), airframe not completed. All retired by 1997.

produced 1987 – 1991

Bell Fort Worth, Texas (BF)

BuNo. 163911, 163913 D0001, D0003 2

Boeing Morton, Pennsylvania (BV)

BuNo. 163912, 163914 D0002, D0004

BuNo. 163915 D0005 3 **Total: 005**

SV-22A – Proposed US Navy ASW version, cancelled.

HV-22A / B – Proposed US Navy SAR version, cancelled.

MV-22B

As MV-22A, various improvements.

Fuselage built by Boeing. Wings, engines and final assembly by Bell.

First 6 pre-production prototypes.

produced 1995 – present
 Bell Fort Worth, Texas (BF)
 BuNo. 164939 / 164942 D0007 / D0010
 - 2 to USAF in 2000 as
CV-22A prototypes.
 BuNo. 165433, 165434 D0011, D0012 6
14 additional airframes cancelled.
 Bell Amarillo, Texas
 BuNo. 165435 / 165444 D0013 / D0022
 BuNo. 165837 / 165853 D0023 / D0039
 - 165839 to USAF as 99-0021.
 BuNo. 165940 / 165948 D0041 / D0049
 BuNo. 165956 D0040
 BuNo. 166383 / 166391 D0050 / D0058
 BuNo. 166480 / 166499 D0059 / D0078
 BuNo. 166685 / 166692 D0079 / D0086
 BuNo. 166718 / 166726 D0087 / D0095
 BuNo. 166731 / 166747 D0096 / D0112
 BuNo. 167902 / 167922 D0113 / D0133
 BuNo. 168004 / 168033 D0134 / D0163
 BuNo. 168214 / 168244 D0164 / D0194
 BuNo. 168278 / 168283 D0195 / D0200 188 **Total: 194**
15 additional airframes cancelled.

CV-22B

As MV-22B, version for USAF.
Fuselage built by Boeing. Wings,
engines and final assembly by Bell.
First 2 pre-production prototypes.
produced 2001 – present
 Bell Amarillo, Texas
 02-0024, 02-0025 D1005, D1006
 04-0026, 04-0027 D1007, D1008
 05-0028 / 05-0030 D1009 / D1011
 06-0031 / 06-0033 D1012 / D1014
 07-0034 / 07-0036 D1015 / D1017
 08-0037 / 08-0041 D1018 / D1022
 09-0042 / 09-0045 D1023 / D1026
 10-0046 / 10-0050 D1027 / D1031
 11-0051 / 11-0061 - 38 **Total: 038**

Total: 237

Cancelled MV-22B

BuNo. 164943, 164944 2
 BuNo. 164389 / 164400 12
 BuNo. 165949 / 165955 7
 BuNo. 166392 / 166399 8