

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
(In 2002, became Boeing Rotorcraft Systems, The Boeing Co.)

Model: Bell Model 901

Designation: V-22

Name: Osprey

First official flight: MV-22A 19 Mar 1989

Factory production period: 1987 – present

Primary service period: 2006 – present

Last official flight: - -

V-22 VARIANTS

1989	Model 901	MV-22A	6	Total: 006
1997	Model 901	MV-22B	340	
2019	Model 901	CMV-22B	20	Total: 360
2001	Model 901	CV-22B	54	Total: 054
				<u>Total: 420</u>

V-22 PRODUCTION

Bell XV-15A-BF

Model 301, 1977, civil reg: N702NA, N703NA. 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.

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, 163916 D0005, D0006 4 **Total: 006**

EV-22A – Proposed Royal Navy AEW&C version, cancelled.

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

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

MV-22B

As MV-22A, various improvements.
 Fuselage built by Boeing. Wings,
 engines and final assembly by Bell.
 First 6 are 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 / 168307 D0195 / D0224

BuNo. 168322 / 168352 D0225 / D0255

BuNo. 168601 / 168674 D0256 / unk

BuNo. 169314 / 169318 D0312 / D0316

- 5 to JGSDF as 91701 / 91705.

BuNo. 169427 / 169434 unk

- 8 to JGSDF as 91706 / 91713.

BuNo. 169655 / 169658 unk 340 **Total: 340**

- 4 to JGSDF as 91714 / 91717.

15 additional airframes cancelled.

CMV-22B

As MV-22B, Carrier-Onboard-Delivery
 (COD) version, extra fuel.

produced 2019 – present

Bell Amarillo, Texas

BuNo. 169435 / 169454 D2001 / D2020 20 **Total: 020**

CV-22B

As MV-22B, version for the USAF.

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

First 2 are pre-production prototypes.

produced 2001 – 2021

Bell Amarillo, Texas

02-0024, 02-0025 D1005, D1006

04-0026, 04-0027 D1007, D1008

05-0028 / 05-0030 D1009 / D1011

06-0031 / 06-0032 D1012 / D1013

07-0033, 07-0034	D1014, D1015
08-0035 / 08-0040	D1016 / D1021
08-0047 / 08-0049	D1033 / D1035
08-0050, 08-0051	D1038, D1042
09-0041 / 09-0046	D1022 / D1027
10-0052 / 10-0056	D1028 / D1032
11-0057, 11-0058	D1036, D1037
11-0059 / 11-0061	D1039 / D1041
12-0062 / 12-0067	D1043 / D1048
13-0068, 13-0069	D1049, D1050
14-0070 / 14-0075	D1051 / D1056
16-0076	D1057
17-0077	D1058

54 **Total: 054**

Total: 420

Cancelled MV-22B

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