

# NORTH AMERICAN (ROCKWELL) OV-10 BRONCO

## BRONCO SERVICE

*Manufacturer:* North American Aviation Inc., El Segundo, California, USA  
(In 1967, became North American Rockwell Corp.,  
El Segundo, California, USA)

*Models:* NA-300, NA-305, NA-321, NA-338, NA-342, NA-354,  
NA-360, NA-397, NA-404

*Designation:* V-10 (OV-10)

*Name:* Bronco

*First official flight:* YOV-10A 16 Jul 1965

*Factory production period:* 1964 – 1976

*Primary service period:* 1968 – 1993

*Last official flight:* OV-10D 1995

## BRONCO VARIANTS

1965	<b>NA-300</b>	<b>YOV-10A</b>	7	<b>Total: 007</b>
1967	<b>NA-305 / -321</b>	<b>OV-10A</b>	271	<b>Total: 271</b>
1969	<b>NA-338</b>	<b>OV-10B</b>	18	
1971	<b>NA-342 / -360</b>	<b>OV-10C</b>	32	
1973	<b>NA-354 / -404</b>	<b>OV-10E</b>	16	
1975	<b>NA-397</b>	<b>OV-10F</b>	16	<b>Total: 082</b>
				<b><u>Total: 360</u></b>

## BRONCO PRODUCTION

### **YOV-10A**

*Prototype twin-engined, twin boom,  
battlefield observation aircraft for USMC.  
produced 1964 – 1966*

North American Columbus, Ohio (NH)  
BuNo. 152879 / 152885 300-1 / 7

7 **Total: 007**

### **OV-10A**

*As YOV-10A, larger wing, engine upgrade.  
Delivered to USMC and USAF.  
produced 1966 – 1969*

North American Columbus, Ohio (NH)  
*Deliveries to USMC:*

BuNo. 155390 / 155503 305-1 / 114

114

*- 18 to US Navy.*

*- 2 later to USAF as 87-0405, 87-0406.*

*Deliveries to USAF:*

66-13552 / 66-13562 321-1 / 11

67-14604 / 67-14701 321-12 / 109

68-3784 / 68-3831 321-110 / 157

157 **Total: 271**

## OV-10B

As OV-10A, target towing version for West Germany, no armament. Designated as **OV-10B(Z)** when fitted with J85-GE jet-pod.  
*produced*

North American Columbus, Ohio (NH)

BuNo. 158292 / 158309 338-1 / 18

18 **Total: 018**

*Delivered as:*

(West Germany) D-9545 / D-9562

## OV-10C

As OV-10A, version for Thailand.

*produced*

North American Columbus, Ohio (NH)

BuNo. 158396 / 158411 342-1 / 16

*Delivered as:*

(Thailand) 41101 / 41116

BuNo. 159134 / 159149 360-1 / 16

32 **Total: 032**

*Delivered as:*

(Thailand) 41117 / 41132

## OV-10E

As OV-10A, version for Venezuela.

*produced*

North American Columbus, Ohio (NH)

BuNo. 159057 / 159064 354-1 / 8

BuNo. 159065 / 159072 404-9 / 16

16 **Total: 016**

*Delivered as:*

(Venezuela) mixed 0076 to 8578

## OV-10F

As OV-10A, version for Indonesia.

*produced 1975 – 1976*

North American Columbus, Ohio (NH)

BuNo. 160216 / 160227 397-1 / 12

BuNo. 160295 / 160298 397-13 / 16

16 **Total: 016**

*All delivered as:*

(Indonesia) TT-1001 / TT-1016

**Total: 360**

## **BRONCO CONVERSIONS & TRANSFERS**

### **USMC**

<b>YOV-10D</b>	<b>2</b>	OV-10A (BuNo. 155395, 155396), 1970, prototypes with night observation / gunship system (NOGS), engine upgrade, under fuselage gun.
<b>OV-10D</b>	<b>18</b>	OV-10A, 1972, conversions to YOV-10D standard.
<b>OV-10D+</b>	<b>56</b>	42 OV-10A / 14 OV-10D, 1988-1995, life-extension program, various systems upgrades.

### **USAF**

<b>GOV-10A</b>	<b>3</b>	OV-10A, ground instructional conversions.
<b>OV-10G</b>	<b>24</b>	OV-10A, <i>unofficial designation for cancelled sales to South Korea.</i>
<b>OV-10M</b>	<b>14</b>	OV-10A, <i>unofficial designation for Marsh Aviation, Arizona upgrades for The Philippines military, 4-bladed props.</i>

## **FOREIGN MILITARY / CIVILIAN SERVICE**

- *Broncos in military service with Colombia, Indonesia, Lebanon, Morocco, The Philippines, Thailand, Venezuela and West Germany.*
- *Several Broncos sold to NASA.*
- *Many Broncos sold on the civil market as observation aircraft in fire-fighting and police spotting roles.*