

GRUMMAN AF GUARDIAN

GUARDIAN SERVICE

Manufacturer: The Grumman Aircraft Engr. Corp., Bethpage, Long Is.,
New York, USA

Models: G-70, G-82, G-90

Designations: AF; TB3F

Name: Guardian

First official flight: XTB3F-1 23 Dec 1946

Factory production period: 1946 – 1953

Primary service period: 1950 – 1955

Last official flight: AF-3S Jun 1957

GUARDIAN VARIANTS

1946	Model G-70	XTB3F-1	3	Total: 003
1949	Model G-82	AF-2S	194	
1949	Model G-82	AF-2W	153	Total: 347
1952	Model G-82	AF-3S	40	Total: 040
				<u>Total: 390</u>

GUARDIAN PRODUCTION

XTB3F-1

*Prototype single-engined, 2-seater
torpedo-bomber for the US Navy.*

*Ordered as the XTB3F-1 but
delivered as the following:*

produced 1946, 1948 – 1949

Grumman Bethpage, New York (F)

XTB3F-1

1946, fitted with aux. turbo-jet.

BuNo. 90504 - 1

XTB3F-1S

*1948, ASW "Hunter" 4-seater prototype,
belly radome, engine upgrade.*

BuNo. 90506 - 1

XTB3F-2S

*1949, ASW "Killer" 3-seater prototype,
engine upgrade.*

BuNo. 90505 - 1 **Total: 003**

AF-2S

As XTB3F-2S, ASW "Killer" version
with radar pod and searchlight.
Original designation was **AF-1S**.
produced 1949 – 1952

Grumman Bethpage, New York (F)

BuNo. 123088 / 123116 -

- Even numbers only.

BuNo. 124188 / 124210 -

- Even numbers only.

BuNo. 124778 / 124848 -

- Even numbers only.

BuNo. 126720 / 126737 -

BuNo. 126756 / 126821 -

BuNo. 129196 / 129242 -

194 **Total: 194**

AF-2W

As XTB3F-1S, ASW "Hunter" version
with large ventral search radome.
Original designation was **AF-1W**.
produced 1949 – 1953

Grumman Bethpage, New York (F)

BuNo. 123089 / 123117 -

- Odd numbers only.

BuNo. 124187 / 124209 -

- Odd numbers only.

BuNo. 124779 / 124849 -

- Odd numbers only.

BuNo. 126738 / 126755 -

BuNo. 126822 / 126835 -

BuNo. 129258 / 129299 -

BuNo. 130389 / 130404 -

- 16 later redesignated as **AF-3W**.

153 **Total: 153**

AF-3S

As AF-2S, ASW "Hunter / Killer"
version, armament upgrade,
MAD boom.

produced 1952 – 1953

Grumman Bethpage, New York (F)

BuNo. 129243 / 129257 -

BuNo. 130364 / 130388 -

40 **Total: 040**

Model G-90 – Proposed combined AF-2S / -2W version, cancelled.

Total: 390

CIVILIAN SERVICE

- Several conversions to fire-bombers by Aero Union Corp., California.