

LOCKHEED-MARTIN F-35 LIGHTNING II

F-35 SERVICE

Manufacturer: Lockheed-Martin Corp., Bethesda, Maryland, USA
(Sub-contractors, Northrop-Grumman Corp., Los Angeles, California, USA & BAE Systems, Kingston upon Thames, Surrey, England)

Model: -

Designations: F-35; X-35

Name: Lightning II

First official flight: X-35 24/10/2000

F-35A 15/12/2006

Factory production period: 1997 – present

Primary service period: 2011 – present

Last official flight: - -

F-35 VARIANTS AND PRODUCTION

X-35

2000, prototype single-engined,
multi-role stealth strike fighter.

X-35A (301) – CTOL USAF version.

X-35C (300) – CTOL US Navy version.

produced 1997 – 2000

Lockheed-Martin Palmdale, California

300, 301

PAV-2, PAV-1

2

Total: 002

F-35A

2006, as X-35A, CTOL production
version for USAF.

produced 2003 – present

Lockheed-Martin Fort Worth, Texas

AA-01

AA-01

AF-01 / AF-05

AF-01 / AF-05

07-0744, 07-0745

AF-06, AF-07

08-0746 / 08-0751

AF-08 / AF-13

09-5001 / 09-5007

AF-14 / AF-20

09-5008

AN-01

- 1 to The Netherlands as F-001.

10-5009 / 10-5018

AF-21 / AF-30

10-5019

AN-02

- 1 to The Netherlands as F-002.

11-5020 / 11-5041

AF-31 / AF-52

11-5041

AF-53

- Duplicated s/n?

11-5042, 11-5043

AF-54, AF-55

14-5044 / 14-5061

AF-56 / AF-73

(RAF) ZZ135 / ZZ144

BK-01 / BK-09

(RAAF) -

AU-01

76

9

1

Total: 086

F-35B

2008, as X-35B, STOVL production version for USMC.

produced 2007 – present

Lockheed-Martin Fort Worth, Texas

BF-01 / BF-05 BF-01 / BF-05

BuNo. 168057 / 168062 BF-06 / BF-11

BuNo. 168308 / 168314 BF-12 / BF-18

BuNo. 168717 / 168732 BF-19 / BF-34

BuNo. 168838 / 168840 BF-35 / BF-37

37 **Total: 037**

F-35C

2010, as X-35C, carrier-based production version for US Navy, larger folding wings.

produced 2009 – present

Lockheed-Martin Fort Worth, Texas

CF-01 / CF-05 CF-01 / CF-05

BuNo. 168733 / 168736 CF-06 / CF-09

BuNo. 168841 / 168847 CF-10 / CF-16

16 **Total: 016**

Total: 141

F-35 CONVERSION**X-35B**

1

X-35A(301), 2001, USMC STOVL prototype with lift-fan.