



# F-15 EAGLE

"The best fighter in the world" – The McDonnell Douglas F15 Eagle, USAF air superiority jet fighter, with its immense wing area and two powerful engines, is unrivalled as a close combat dogfighter. Along with its superb all-round vision and the capability of carrying very heavy attack loads, the F15 deservedly lives up to its reputation. One of the many altitude/time records achieved is climbing 30,000 metres in 207.08 seconds, bettering the previous MiG-25 record by 36 seconds.

The original F15A was first flown in July, 1982 and has since been followed by the tandem-seat F15B; single-seat F15C; two-seat F15D (able to take an extra 9,750 lbs. of fuel) and the F15E Enhanced Eagle, which will carry a 24,000 bomb load.

## SPECIFICATION

### POWER

Two 10855 kg. (23,904 lbs.) thrust Pratt & Whitney F.100-PW-100 augmented turbofans.

### PERFORMANCE

Maximum speed at high altitude: Mach 2.5 (1,650 m.p.h.)  
Service ceiling 65,000 ft.  
Maximum ferry range (with maximum fuel): 3,450 miles

### WEIGHTS (for F15C Eagle)

Empty: 31,600 lbs.  
Loaded, clean: 41,500 lbs.  
Maximum take off weight: 68,000 lbs.

### DIMENSIONS

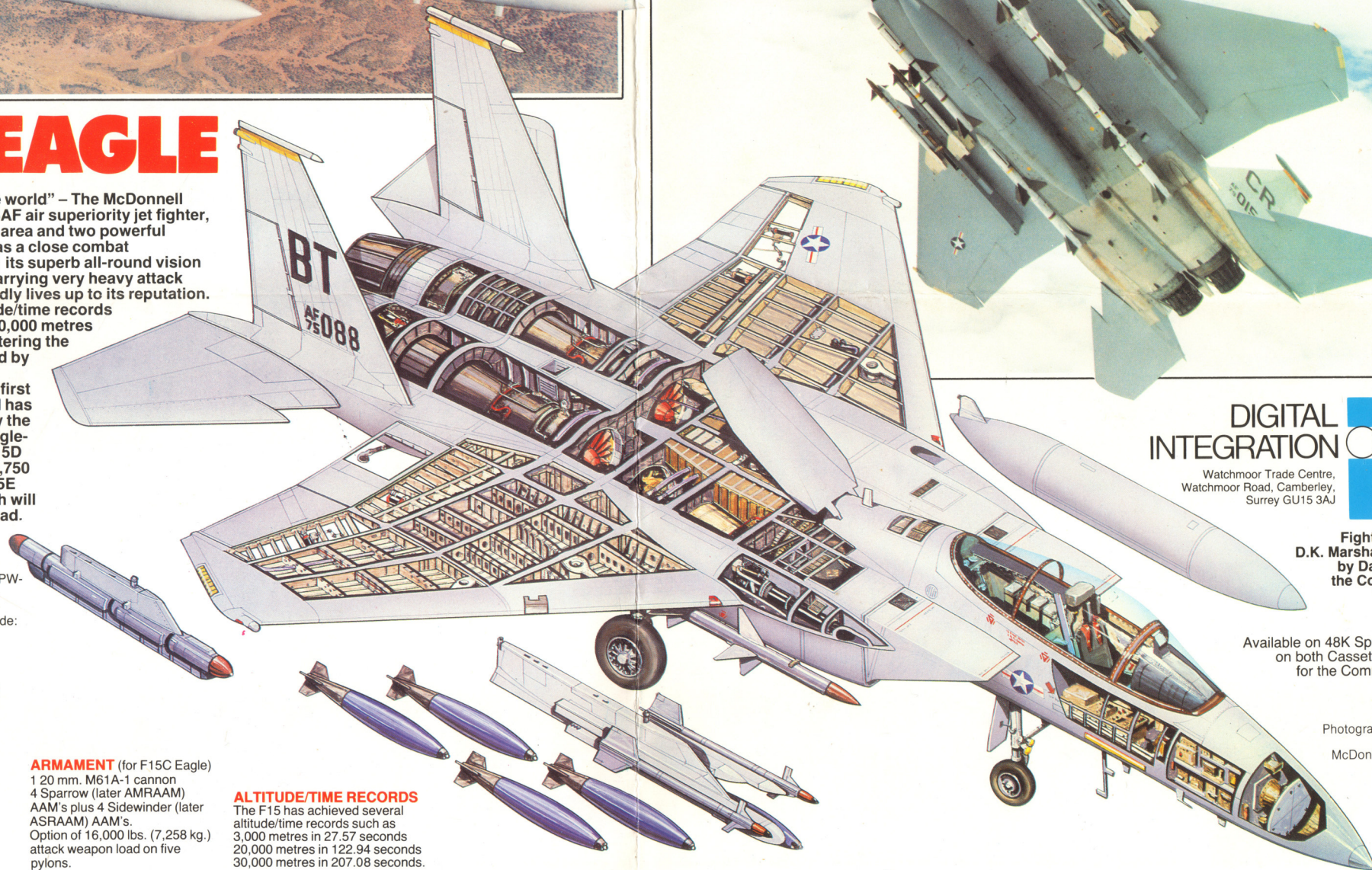
Span: 42' 9 3/4" (13.05 metres)  
Length: 63' 9" (19.43 metres)  
Height: 18' 5 1/2" (5.63 metres)  
Wing Area: 608 sq.ft. (56.5 sq. metres)

### ARMAMENT (for F15C Eagle)

1 20 mm. M61A-1 cannon  
4 Sparrow (later AMRAAM)  
AAM's plus 4 Sidewinder (later ASRAAM) AAM's.  
Option of 16,000 lbs. (7,258 kg.) attack weapon load on five pylons.

### ALTITUDE/TIME RECORDS

The F15 has achieved several altitude/time records such as  
3,000 metres in 27.57 seconds  
20,000 metres in 122.94 seconds  
30,000 metres in 207.08 seconds.



# FIGHTER PILOT



**DIGITAL INTEGRATION**

Watchmoor Trade Centre,  
Watchmoor Road, Camberley,  
Surrey GU15 3AJ

Fighter Pilot by  
D.K. Marshall adapted  
by Darrell D. for  
the Commodore.

Available on 48K Spectrum and  
on both Cassette and Disk  
for the Commodore 64.

Photographs supplied  
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