

Appendix A: Jet Combat Aircraft Data

The following aircraft data is used for the game, and though not strictly correct in some cases, has been applied to those aircraft for the sake of simplicity and playability.

The list is by no means exhaustive. If an aircraft is not listed, then use the data for a similar aircraft.

Aircraft often have variants. Thus, if the armament, the number of bursts or the number of missiles given for a variant differs from the lists below, then feel free to adjust it appropriately.

Any aircraft gun marked R or G has a high rate of fire multi-barrel rotary cannon.

Any aircraft marked P can carry various cannon gun pods with 2 bursts.

Any aircraft marked with an asterisk * cannot carry heat-seeking missiles. Otherwise, and for the sake of simplicity, all other aircraft can carry two heat seeking missiles unless noted otherwise thus – an aircraft marked N1M has no guns (or gun pods); such an aircraft is armed with only one heat-seeking missile; similarly, if N2M, no guns and two heat-seeking missiles; N3M, no guns and three heat-seeking missiles; N4M, no guns and four heat-seeking missiles. An aircraft can never carry more than four heat-seeking missiles.

USSR

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
La 15 Fantail*	5	7/4/D	8/10	23 mm	2	100	1
Mig 9 Fargo*	4	5/2/D	6/8	23/37 mm	2	90	1
Mig 15 Fagot*	5	7/4/D	8/10	23/37 mm	2	110	1
Mig 17 Fresco	6	7/4/2/D	8/10	23/37 mm	2	110	1
Mig 19 Farmer	7	7/5/3/1/D	9/11	30 mm	3	120	2
Mig 21 Fishbed	8	7/6/4/2/D	9/11	23 mm	3	120	2
Mig 23 Flogger	8	7/6/4/2/D	9/11	23 mm	3	110	2
Mig 25 Foxbat	7	7/5/3/1/D	9/11	N2M	-	145	3
Mig 27 Flogger	8	7/6/4/2/D	9/11	23 mm R	3	110	2
Mig 29 Fulcrum	8	7/6/4/2/D	9/11	23 mm R	3	120	2
Mig 31 Foxhound	8	7/6/4/2/D	9/11	N4M	-	130	3
Su 7 Fitter	6	7/4/2/D	8/10	30 mm	2	100	2
Su 9/11 Fishpot	7	7/5/3/1/D	9/11	N2M	-	110	2
Su 15/21 Flagon	7	7/5/3/1/D	9/11	P	-	130	3
Su 17/20/22 Fitter	6	7/4/2/D	9/11	30 mm	2	115	2
Su 24 Fencer	6	7/4/2/D	9/11	23 mm R	3	110	2
Su 25 Frogfoot	6	7/4/2/D	7/9	30 mm R	3	105	2
Su 27 Flanker	8	7/6/4	9/11	23 mm R	3	120	3
Su 30 Flanker	8	7/6/4	9/11	23 mm R	3	120	3
Su 34 Flanker	8	7/6/4	9/11	23 mm R	3	120	3
Su T50	8	7/6/4	9/11	23 mm R	3	130	3
Tu 28P Fiddler	6	7/4/2/D	9/11	N2M	-	120	3
Yak 15* Feather	4	7/4/D	6/8	23 mm	2	95	1
Yak 23* Flora	5	7/4/2/D	6/8	23 mm	2	95	1
Yak 25 Flashlight*	5	7/4/2/D	7/9	37 mm	1	90	1
Yak 26 Mandrake*	6	7/4/2/D	7/9	23 mm	3	100	2
Yak 27 Mangrove*	6	7/4/2/D	7/9	23 mm	2	120	2
Yak 28P Firebar	7	7/5/3/1/D	8/10	N2M	-	110	2
Yak 38 Forger	8	7/6/4/2/D	9/11	P	-	105	1

USA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
A4 Skyhawk	5	7/4/D	8/10	20 mm	3	100	2
A6E Intruder	5	7/4/D	8/10	P	-	90	2
EA6B Intruder	5	7/4/D	8/10	-	-	90	2
A7 Corsair II	5	7/4/D	8/10	20 mm R	4	90	2
AV8B Harrier II	8	7/6/4/2/D	9/11	25 mm R	3	105	1
A10 Thunderbolt II	4	7/4/D	6/8	30 mm G	6	80	3
A37 Dragonfly*	5	7/4/D	6/8	Minigun	2	85	1
F80 Shooting Star*	5	7/4/D	7/9	M/Guns	6	90	1
F84 Thunderstreak*	4	7/4/D	8/10	M/Guns	6	80	1
F86 Sabre*	4	7/4/D	8/10	M/Guns	6	100	1
F89 Scorpion	4	7/4/D	7/9	Rockets	2	95	1
F94A Starfire*	4	7/4/D	7/9	M/Guns	4	100	1
F94C Starfire*	4	7/4/D	7/9	Rockets	1	100	1
F100 Super Sabre	6	7/4/2/D	9/11	20 mm	4	90	2
F101A Voodoo	7	7/5/3/1/D	9/11	N3M	-	105	2
F101C Voodoo	7	7/5/3/1/D	9/11	20 mm	3	105	2
F102 Delta Dagger	7	7/5/3/1/D	9/11	N3M	-	110	2
F104 Starfighter	7	7/5/3/1/D	10/12	20 mm R	4	115	1
F105 Thunderchief	6	7/4/2/D	9/11	20 mm	5	105	2
F106 Delta Dart	7	7/5/3/1/D	9/11	20 mm R	3	110	2
F111 Aardvark	6	7/4/2/D	9/11	20 mm R	8	120	2
FH1 Phantom*	4	7/4/D	8/10	M/Guns	3	80	1
FJ1 Fury	4	7/4/D	9/11	20 mm	3	95	1
F2H Banshee*	4	7/4/D	7/9	20 mm	4	90	1
F3H Demon	5	7/4/D	7/9	20 mm	4	75	1
F4 Phantom II	7	7/5/3/1/D	9/11	P	-	120	2
F4E Phantom II	7	7/5/3/1/D	9/11	20 mm R	4	120	2
F5 Freedom Fighter	5	7/4/D	9/11	20 mm	4	100	2
F5E Tiger II	5	7/4/D	9/11	20 mm	4	100	2
F6 Skyray	8	7/6/4	9/11	20 mm	2	110	1
F7U Cutlass*	4	7/4/D	7/9	20 mm	3	90	1
F8 Crusader	6	7/4/2/D	9/11	20 mm	4	90	2
F9 Panther	4	7/4/D	7/9	20 mm	4	90	1
F9F Cougar	4	7/4/D	8/10	20 mm	4	85	1
F10 Skyknight*	3	3/1/D	8/10	20 mm	5	75	1
F11F Tiger	6	7/4/2/D	8/10	20 mm	3	95	1
F14 Tomcat	8	7/6/4/2/D	9/11	20 mm R	3	110	3
F15 Eagle	8	7/6/4	9/11	20 mm R	5	140	3
F16 Falcon	8	7/6/4	9/11	20 mm R	3	120	2
F16XL Falcon	8	7/6/4/2/D	9/11	20 mm R	3	120	2
F18 Hornet	8	7/6/4/2/D	9/11	20 mm R	3	120	2
F18 Super Hornet	8	7/6/4	9/11	20 mm R	3	120	2
F20 Tigershark	8	7/6/4/2/D	9/11	20 mm R	3	110	2
F21 Kfir	8	7/6/4/2/D	9/11	30 mm	3	110	2
F22 Raptor	8	7/6/4	9/11	20 mm R	3	130	3
F23 Black Widow II	8	7/6/4	9/11	20 mm R	3	130	3
F35 Lightning II	8	7/6/4	8/10	25 mm R	2	110	2
T2 Buckeye*	5	7/4/D	7/9	P	-	90	1

FRANCE

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Magister*	3	7/D	7/9	M/Guns	2	75	1
MS760 Paris*	3	7/D	6/8	M/Guns	2	65	1
Vautour*	4	7/2/D	8/10	30 mm	3	85	2
Ouragan*	4	7/2/D	8/10	20 mm	3	85	1
Mystere II*	5	7/4/D	9/11	20 mm	3	95	2
Mystere III*	5	7/4/D	9/11	30 mm	3	100	2
Mystere IV*	5	7/4/D	9/11	30 mm	3	100	2
Super Mystere	6	7/4/2/D	9/11	30 mm	3	100	2
Etendard IV*	5	7/4/D	8/10	30 mm	3	100	2
Super Etendard	6	7/4/2/D	9/11	30 mm	3	105	2
Mirage III	7	7/5/3/1/D	9/11	30 mm	3	110	2
Mirage V	7	7/5/3/1/D	9/11	30 mm	3	110	2
Mirage F1	7	7/5/3/1/D	9/11	30 mm	3	130	2
Mirage 2000	7	7/5/3/1/D	9/11	30 mm	3	130	2
Jaguar	7	7/5/3/1/D	8/10	30 mm	3	105	2
Alpha Jet*	6	7/4/2/D	7/9	P	-	105	1
Rafael	8	7/6/4	9/11	30 mm	2	120	3

BRITAIN

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Vampire*	4	7/2/D	6/8	20 mm	4	85	1
Venom*	4	7/2/D	6/8	20 mm	4	85	1
Meteor*	4	7/2/D	8/10	30 mm	4	85	2
Sea Hawk*	4	7/2/D	7/9	20 mm	3	85	1
Sea Vixen*	6	7/4/2/D	7/9	N4M	-	95	1
Hunter*	5	7/4/D	7/9	30 mm	4	100	2
Swift*	5	7/4/D	7/9	30 mm	4	95	2
Scimitar*	6	7/4/2/D	8/10	30 mm	4	90	2
Javelin	7	7/5/3/1/D	9/11	30 mm	3	105	2
Gnat*	5	7/4/D	6/8	30 mm	2	95	1
Attacker*	5	7/4/D	6/8	20 mm	3	90	1
Strikemaster*	4	7/2/D	6/8	M/Guns	3	90	1
Lightning	7	7/5/3/1/D	9/11	30 mm	3	120	2
Jaguar	7	7/5/3/1/D	8/10	30 mm	3	105	2
Buccaneer	6	7/4/2/D	8/10	N1M	-	100	2
F4K Phantom	7	7/5/3/1/D	9/11	P	-	115	2
Tornado GR1	8	7/6/4/2/D	9/11	27 mm	4	110	2
Tornado F3	8	7/6/4/2/D	9/11	27 mm	4	115	2
Harrier	8	7/6/4/2/D	9/11	30 mm	3	100	1
Sea Harrier	8	7/6/4/2/D	9/11	30 mm	3	100	1
Typhoon	8	7/6/4	9/11	27 mm	2	130	3
BAE Hawk	5	7/4/D	8/10	P	-	105	1

CANADA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
CF100 Canuck*	5	7/4/D	8/10	Rockets	1	90	2
CF100 Canuck*	5	7/4/D	8/10	M/Guns	3	90	2
F2H Banshee*	4	7/4/D	7/9	20 mm	4	90	1

CHINA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Shenyang J2*	5	7/4/D	7/9	23/37 mm	2	110	1
Shenyang JF17*	6	7/4/2/D	7/9	23/37 mm	2	110	1
Shenyang J5	6	7/4/2/D	8/10	23/37 mm	2	110	2
Shenyang J6	7	7/5/3/1/D	9/11	30 mm	3	120	2
Nanzhang Q5	7	7/5/3/1/D	8/10	23 mm	3	105	2
Chengdu J7	7	7/5/3/1/D	9/11	23 mm	3	120	2
Shenyang J8 I	8	7/6/4/2/D	9/11	N2M	-	110	2
Shenyang J8 II	8	7/6/4/2/D	9/11	23 mm	2	110	2
Chengdu J10	8	7/6/4	9/11	23 mm	2	120	2
Shenyang J11	8	7/6/4	9/11	30 mm	3	120	3
Shenyang J15	8	7/6/4/2/D	9/11	30 mm	2	120	3
Xian J16	6	7/4/2/D	9/11	30 mm	2	110	2
Chengdu J20	8	7/6/4	9/11	N4M	-	120	3
Shenyang J31	8	7/6/4	9/11	N4M	-	120	3

TAIWAN

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
AT3*	3	7/D	6/8	P	-	95	1
CK1 Chin-Kuo	8	7/6/4	9/11	20 mm R	2	110	2

SWEDEN

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Saab 105G*	5	7/4/D	6/8	P	-	90	1
J29 Tunnan	4	7/2/D	7/9	20 mm	3	100	1
A32A Lansan	5	7/4/D	7/9	20 mm	3	100	2
J32B Lansan	6	7/4/D	7/9	30 mm	2	100	2
J35 Draken	7	7/5/3/1/D	9/11	30 mm	2	130	2
JA37 Viggen	8	7/6/4/2/D	9/11	30 mm*	3	120	2
JA39 Grippen	8	7/6/4	9/11	27 mm	3	120	3

INDIA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Ajeet*	7	7/5/3/1/D	8/10	30 mm	2	100	2
Marut*	6	7/4/2/D	7/9	30 mm	3	105	2
Kiran*	4	7/2/D	6/8	P	-	80	2
Tejas	8	7/6/4	9/11	23 mm	3	100	2

ISRAEL

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Neshr (Dagger)	7	7/5/3/1/D	9/11	30 mm	3	110	2
Kfir C2 or C7	8	7/6/4/2/D	9/11	30 mm	3	110	2

AUSTRALIA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
CA-27 Sabre	5	7/4/D	8/10	30 mm	3	105	1

JAPAN

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Fuji T1	5	7/4/D	8/10	M/Guns	2	100	1
Mitsubishi T1/F1	7	7/5/3/1/D	8/10	20 mm R	3	105	2

SOUTH AFRICA

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Atlas Cheetah	8	7/6/4/2/D	9/11	30 mm	3	110	2

OTHERS and TRAINERS

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Aeritalia G91*	5	7/4/D	8/10	M/Gun	3	85	1
Embraer AMX	6	7/4/2/D	8/10	P	-	105	2
Macchi 326*	4	7/2/D	7/9	P	-	80	1
Atlas Impala*	4	7/2/D	7/9	P	-	80	1
Macchi 339*	5	7/4/D	7/9	P	-	95	1
Soko Galeb*	3	7/D	7/9	M/Guns	2	80	1
Soko G4*	5	7/4/D	8/10	P	-	95	1
Soko Jastreb*	3	7/D	7/9	M/Guns	2	80	1
Soko Orao	6	7/4/2/D	8/10	P	-	105	2
Aero L29*	3	7/D	7/9	P	-	70	1
Aero L39*	4	7/2/D	7/9	P	-	75	1
Casa C101*	4	7/2/D	7/9	P	-	80	1
PZL Iskra*	3	7/D	7/9	P	-	75	1

WW2

Aircraft	Climb	Vertical Climb	Vertical Dive	Gun	Bursts	Maximum Altitude	Damage
Me262 Schwalbe*	4	7/2/D	7/9	30 mm	3	75	1
He162 Volksjager*	3	7/D	6/8	20 mm	2	75	1
Meteor*	4	7/2/D	8/10	30 mm	4	85	2