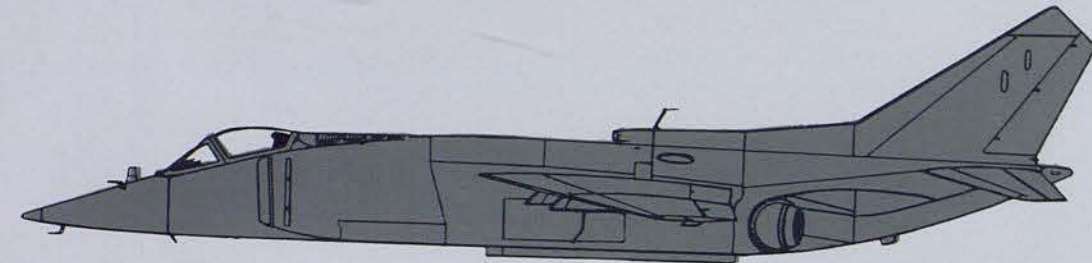


SOVIET AND WARSAW PACT FORWARD AREA AIRCRAFT



MiG-17 NATO code name **FRESCO**.

Length: 11 meters
Wingspan: 9.5 meters
Maximum Speed: 608 knots (313 mps) at sea level
Combat Radius: 313 nautical miles
Armament: Three 23mm NR-23 guns. Four eight-rocket pods or two 550 lb bombs.
Remarks: An estimated 800 MiG-17F (FRESCO-C) day fighter-bombers still serve with the Soviet Frontal Aviation tactical support units. Approximately 500 more MiG-17 FRESCO's are in service with the Warsaw Pact nations.



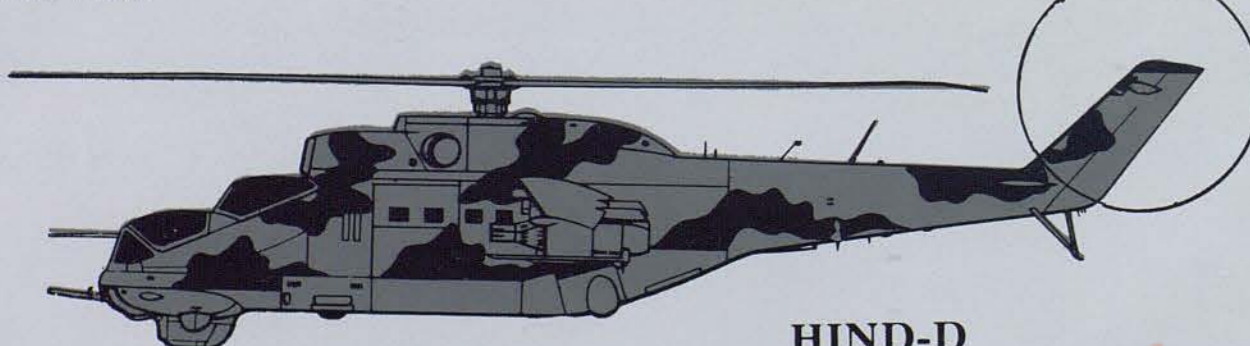
Yakovlev Yak-36 NATO code name **FORGER**.

Length: About 15.25 meters
Wingspan: About 7 meters
Speed: Subsonic
Combat Radius: In the ground attack role, on lo-lo-lo missions, with a 3,000lb payload, about 265 to 329 nautical miles.
Armament: The FORGER has four weapons stations, two under each wing. It can carry GSh-23mm gun pods and up to 1,000 lb bombs.
Remarks: The Yak-36 is a subsonic V/STOL reconnaissance or strike fighter of lift-plus-lift/cruise configuration. An estimated 200 FORGERS are in service, 25-30 being deployed on the Soviet aircraft carrier KIEV. The others could be deployed, like the HARRIER, from small land bases near the forward area.



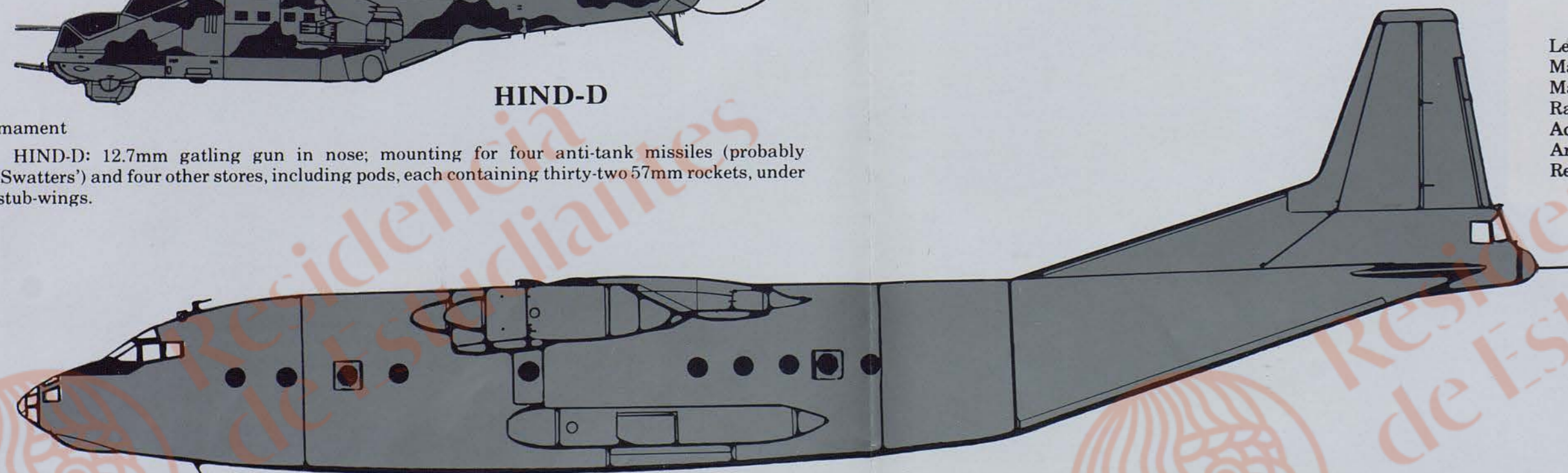
Mil Mi-24 NATO code name **HIND-A**

Length of fuselage: 17 meters
Main rotor span: 17 meters
Maximum Speed: About 140 knots (72 mps)
Range: About 260 nautical miles
Accommodation: Crew of two and eight combat-equipped soldiers.
Armament:
HIND-A: One 12.7mm machinegun in nose; mounting for four anti-tank missiles (probably 'Swatters') and four other stores, including pods, each containing thirty-two 57mm rockets, under stub-wings.



HIND-D

Armament:
HIND-D: 12.7mm gatling gun in nose; mounting for four anti-tank missiles (probably 'Swatters') and four other stores, including pods, each containing thirty-two 57mm rockets, under stub-wings.



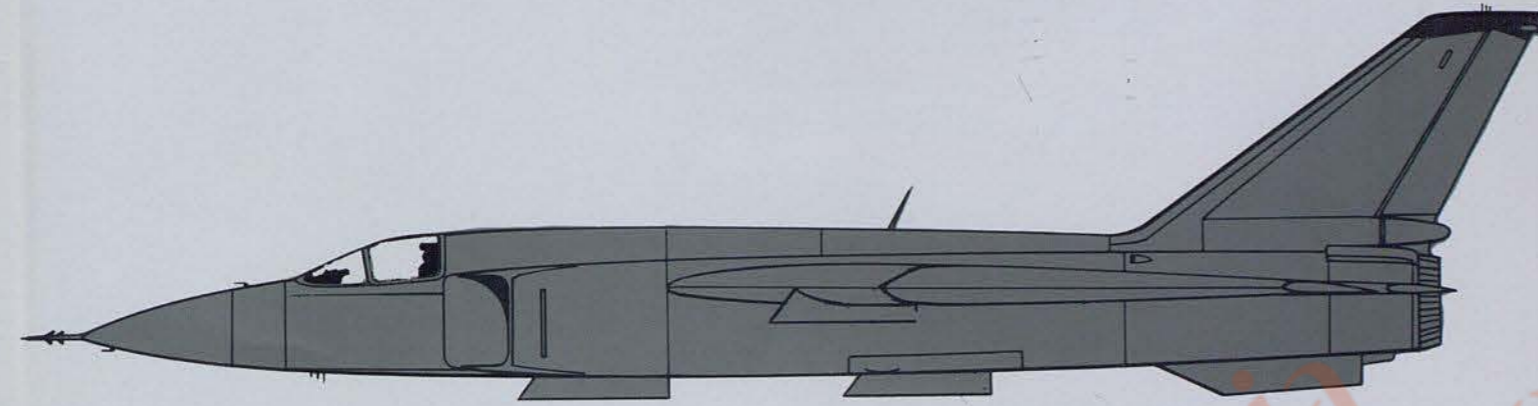
Antonov An-12 NATO code name **CUB**.

Length: 37 meters
Wingspan: 38 meters
Speed: Cruising speed 297 knots (153 mps)
Range: 1,943 nautical miles with max payload
Accommodation: Flight crew of five plus one tail-gunner; cargo consisting of vehicles and freight up to a max of 44,090 lbs. In airborne operations, the CUB can drop 100 paratroops in under one minute.
Armament: Two 23mm NR-23 guns in manned tail turret.
Remarks: About 850 An-12's are in service with the Soviet Military Air Transport Force. Together these aircraft could carry two army divisions, totalling 14,000 men and equipment, over a radius of 750 miles.



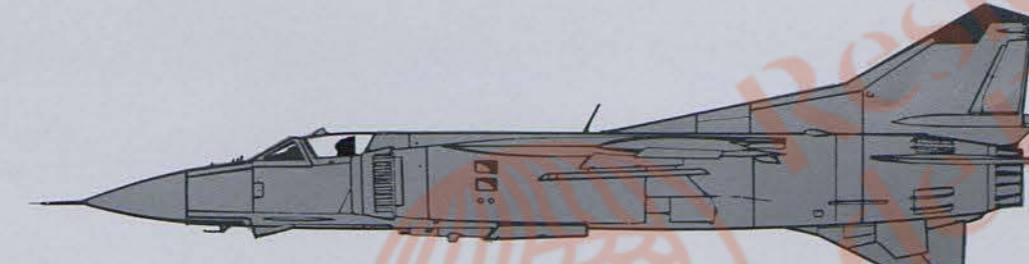
MiG-21 NATO code name **FISHBED-J**.

Length: 15.75 meters
Wingspan: 7.15 meters
Maximum Speed: 1,350 knots (695 mps) above 36,000 feet; 650 knots (335 mps) at sea level
Combat Radius: About 295 nautical miles on internal fuel or 478 nautical miles with external tanks
Armament: One twin-barrel 23mm GSh-23 gun with 200 rounds. Typical ground attack loads are four UB-16-57 rocket pods (16-57mm rockets each); two 1,100lb and two 550 lb bombs; or four S-24 240mm air-to-surface missiles.
Remarks: The FISHBED's primary role is to establish air superiority in the combat zone. It can also be used effectively for ground attack missions.



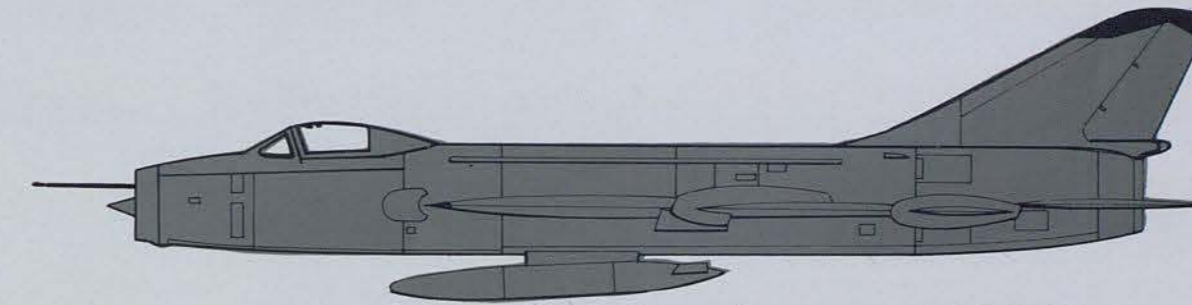
Sukhoi SU-19 NATO code name **FENCER**.

Length: About 23.8 meters
Wingspan: About 18 meters spread; about 10.8 meters swept
Maximum Speed: 1,545 knots (795 mps) at height; 708 knots (364 mps) at sea level
Combat Radius: With 8,250 lb payload about 868 nautical miles on hi-lo-hi missions; about 430 nautical miles on lo-lo-lo missions.
Armament: Probably twin-barrel 23mm GSh-23 cannon under fuselage; six external stations, each with a 2,750 lb capacity.
Remarks: Fitted with an inertial navigation system and a terrain-following radar, the FENCER, flying fast and low can attack targets deep in an opponent's territory.



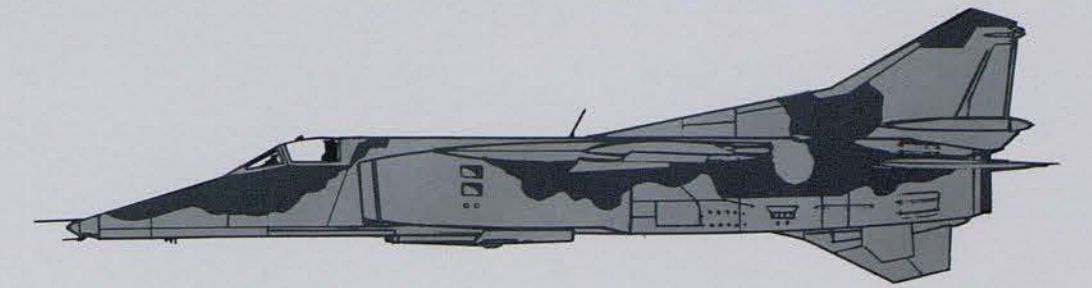
MiG-23 NATO code name **FLOGGER B**.

Length: 16.35 meters
Wingspan: Spread 14.4 meters, swept 8.71 meters
Maximum Speed: 708 knots (364 mps) at sea level; 1,417 knots (729 mps) at height.
Combat Radius: About 550 nautical miles on an air superiority mission with 5 minutes of combat time.
Armament: One twin-barrel 23mm GSh-23 gun mounted under fuselage. Two AA-7 APEX, and two AA-8 APHID air-to-air missiles form the primary armament of the MiG-23S.
Remarks: The MiG-23S is the air-superiority version of the FLOGGER. The FLOGGER B is in service with the Soviet Air Defense Forces, replacing earlier MiG-21 interceptors. An estimated 1,000 FLOGGER's, all versions, are currently in operational service. MiG-23's may eventually replace more than 5,000 older aircraft.



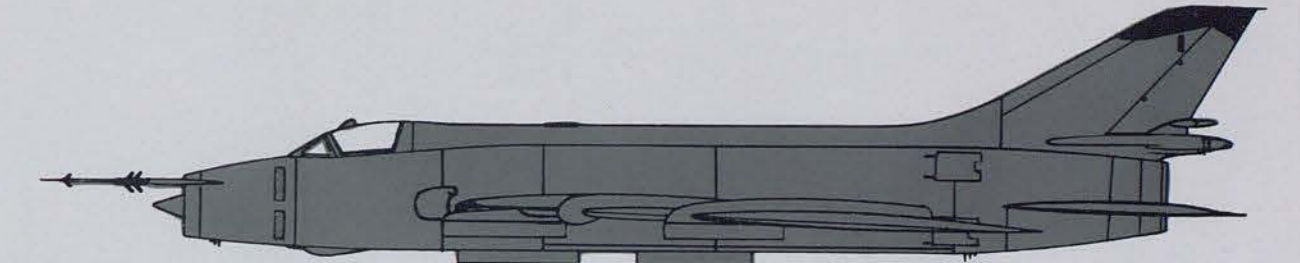
Sukhoi SU-7 NATO code name **FITTER-A**.

Length: 18.5 meters
Wingspan: 8.9 meters
Maximum Speed: 1,030 knots (530 mps) at 36,000 feet; 460 knots (237 mps) at sea level
Combat Radius: About 260 nautical miles on hi-lo-hi missions.
Armament: Two 30mm NR-30 cannons in wing roots, each with 70 rounds. Four external stations can carry two 1,650 lb bombs and two 1,100 lb bombs; or four UB-16-57 rocket pods; or ten 160mm rockets; or four 240mm rockets; or two AS-7 KERRY guided missiles.
Remarks: About 500 SU-7's are believed to be serving with the Soviet Air Force and about 200 are operating in tactical units of other Warsaw Pact nations.



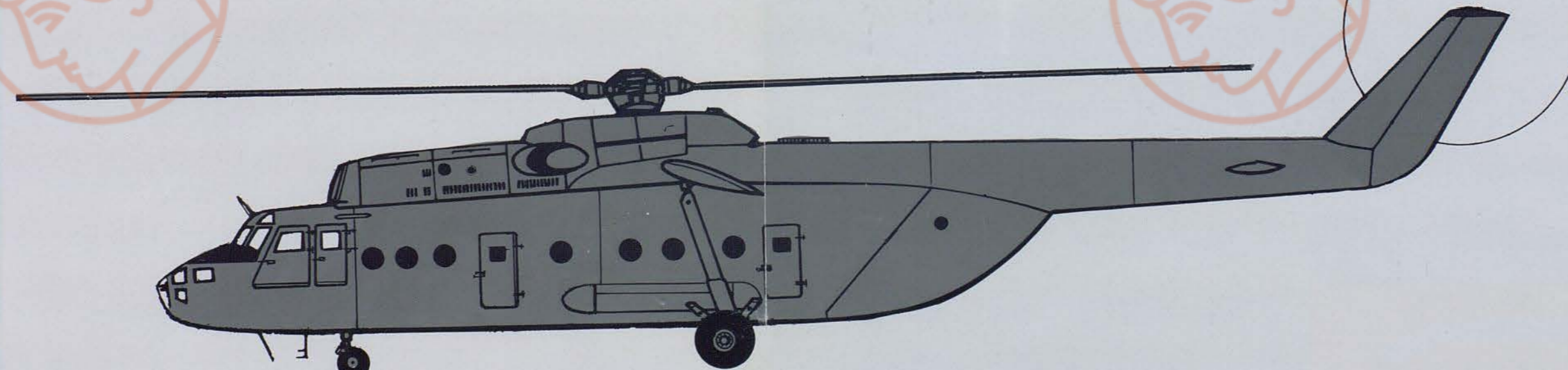
MiG-27 NATO code name **FLOGGER D**.

Length: 16.15 meters
Wingspan: Spread 14.4 meters, swept 8.71 meters
Maximum Speed: 1,030 knots (530 mps) at height; 708 knots (364 mps) at sea level
Combat Radius: About 550 nautical miles on hi-lo-hi strike with four 550 kg bombs.
Armament: One six-barrel 30mm gatling-type gun. Typical ground attack loads are four 1,100lb bombs; four UB-16-57 rocket pods; or tactical nuclear weapons.
Remarks: The 'Flogger-D' is the considerably modified ground attack version of the MiG-23. It is likely to replace the SU-7 as the main Soviet strike fighter. Under its modified nose (without radar) is a small sloping window which covers a camera or laser rangefinder and marked gun seeker. The 'FLOGGER-D,' with additional armor on sides of cockpit, is presently deployed only in Soviet Air Force service.



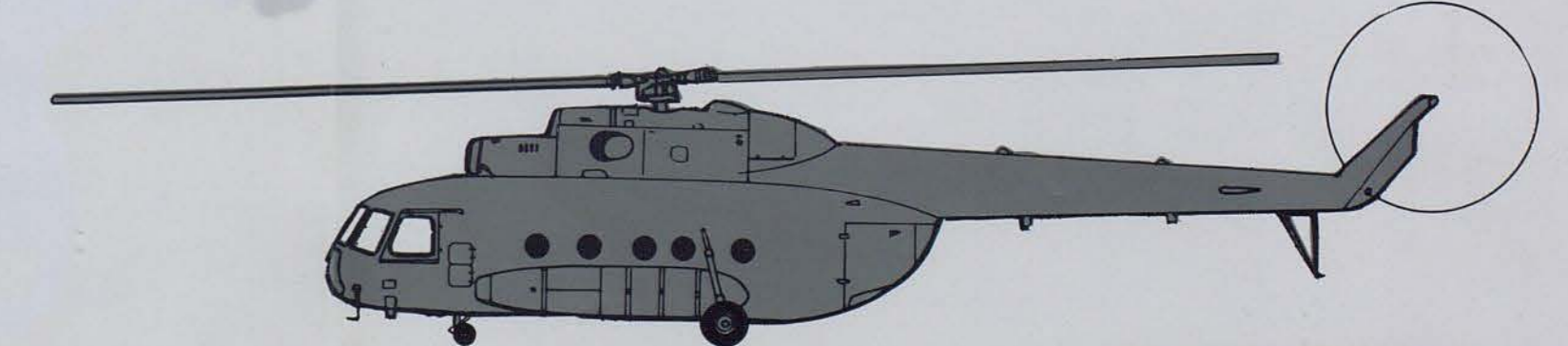
Sukhoi SU-17 NATO code name **FITTER-C**.

Length: 18.75 meters
Wingspan: Spread 12.5 meters, swept 9 meters
Maximum Speed: 1,400 knots (720 mps) at altitude; 675 knots (347 mps) at sea level
Combat Radius: About 340 nautical miles (with 4,400 lb payload) on hi-lo-hi missions.
Armament: Two 30mm NR-30 cannons in wing roots, each with 70 rounds. Six external stations can carry two 1,650 lb and four 1,100 lb bombs; or the same rocket or guided missile loads as the SU-7B.
Remarks: The FITTER-C is an improved swing-wing version of the SU-7B. It has a more powerful engine, improved avionics; improved range, and the newest versions have eight external weapons stations which can carry a maximum payload of 11,000 lbs.



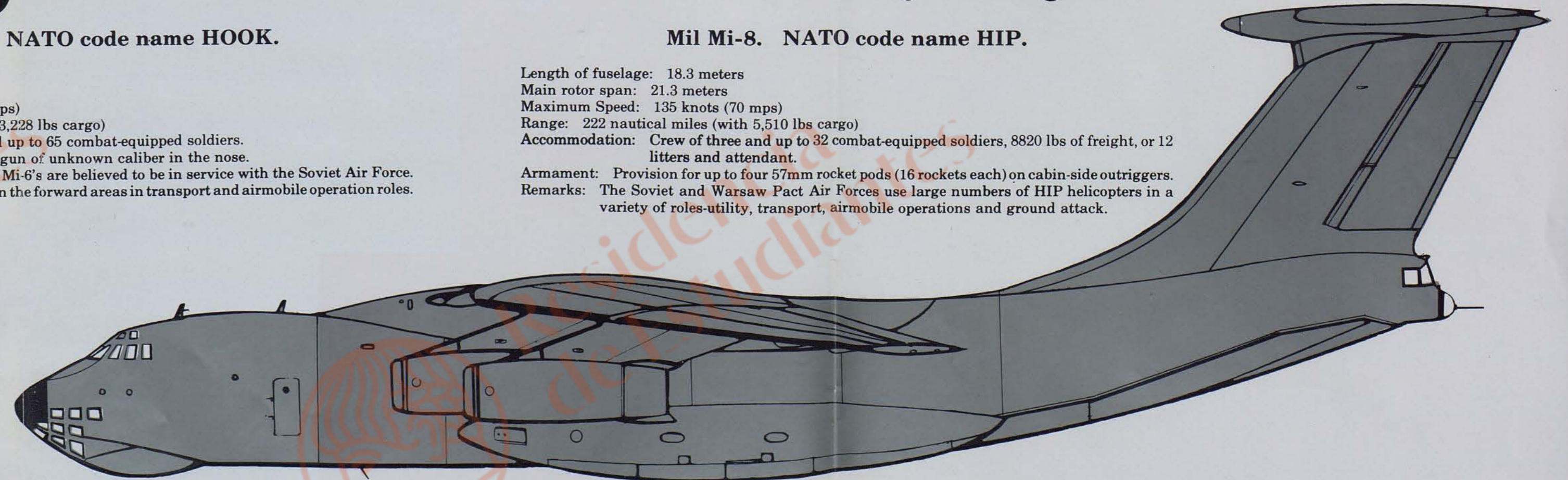
Mil Mi-6 NATO code name **HOOK**.

Length of fuselage: 33.2 meters
Main rotor span: 35 meters
Maximum Speed: 162 knots (83 mps)
Range: 350 nautical miles (with 13,228 lbs cargo)
Accommodation: Crew of five and up to 65 combat-equipped soldiers.
Armament: Some aircraft have a gun of unknown caliber in the nose.
Remarks: At least 500 production Mi-6's are believed to be in service with the Soviet Air Force. The Mi-6 would be seen in the forward areas in transport and airmobile operation roles.



Mil Mi-8 NATO code name **HIP**.

Length of fuselage: 18.3 meters
Main rotor span: 21.3 meters
Maximum Speed: 135 knots (70 mps)
Range: 222 nautical miles (with 5,510 lbs cargo)
Accommodation: Crew of three and up to 32 combat-equipped soldiers, 8820 lbs of freight, or 12 litters and attendant.
Armament: Provision for up to four 57mm rocket pods (16 rockets each) on cabin-side outriggers.
Remarks: The Soviet and Warsaw Pact Air Forces use large numbers of HIP helicopters in a variety of roles-utility, transport, airmobile operations and ground attack.

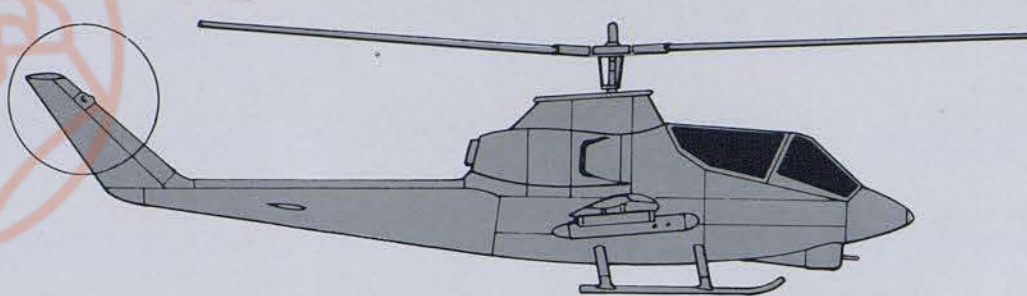


Ilyushin Il-76 NATO code name **CANDID**.

Length: 46.6 meters
Wingspan: 50.5 meters
Speed: Cruising speed at height 460 knots (237 mps)
Range: 2,694 nautical miles with max payload of 88,185 lbs
Accommodation: Crew of three to five.
Armament: Gun turret in tail.
Remarks: An official film released in 1975 shows that the CANDID is in service with the Soviet Air Force, with an added tail gun turret, probably as an AN-12 replacement.

FREE WORLD FORWARD AREA AIRCRAFT

AH-1 COBRA



Crew: 2
 Dimensions: Rotor Diameter; 13.5 meters
 Length; 16.3 meters overall, 13.8 meters fuselage
 Height; 4.2 meters
 Armament: Nose turret with 7.62 mm machinegun and/or 40 mm grenade launcher, plus four attachments points for gun pods, rockets, TOW missiles and other ordnance. The AH-1J has a 20 mm cannon in the nose turret.
 Performance: Speed; 180 knots
 Ceiling; 3,200 meters
 Range; 580 kilometers
 User Nations: US, Spain, Iran, Israel.

SA-330 PUMA



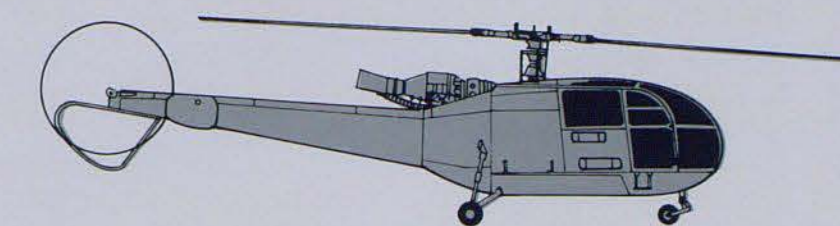
Crew: 2 plus 16 to 20 troops
 Dimensions: Rotor Diameter; 15 meters
 Length; 18 meters overall, 14 meters fuselage
 Height; 5 meters
 Armament: Variety of missiles, cannon, and/or machineguns can be carried, but usually the Puma is unarmed.
 Performance: Speed; 150 knots
 Ceiling; 4,600 meters
 Range; 590 kilometers
 User Nations: France, Abu Dhabi, Algeria, Cameroon, Chile, Ecuador, Great Britain, Kuwait, Mexico, Portugal, Romania, South Africa, Zaire, Zambia.

UH-1 IROQUOIS



Crew: 2 plus up to 16 troops in UH-1D
 Dimensions: (UH-1D) Rotor Diameter; 15 meters
 Length; 17.4 meters overall, 12.8 meter fuselage
 Height; 4.5 meters
 Armament: (UH-1D) Various combinations of machineguns, rockets, and grenade launchers can be fitted.
 Performance: (UH-1D) Speed; 110 knots
 Ceiling; 3,850 meters
 Range; 515 kilometers
 User Nations: US, Argentina, Austria, Australia, Brazil, Brunei, Kampuchea, Canada, Chile, Colombia, Ethiopia, West Germany, Greece, Guatemala, Indonesia, Iran, Israel, Italy, Japan, South Korea, Kuwait, Morocco, The Netherlands, New Zealand, Norway, Oman, Philippines, Saudi Arabia, Spain, Sweden, Taiwan, Thailand, Turkey, Uganda, Uruguay, Venezuela, Yugoslavia, Zambia, Lebanon, Mexico, Peru.

SA-316 ALOUETTE III



Crew: 1 plus 6 troops
 Dimensions: Rotor Diameter; 11 meters
 Length; 13 meters overall, 10 meter fuselage
 Height; 3 meters
 Armament: 1 x 7.62 mm machinegun, or 1 x 20 mm cannon, or 4 x AS.11 ASM, or 2 x AS.12 ASM, or 2 x 68 mm rocket pods or 2 x Mk-44 ASW Torpedoes.
 Performance: Speed; 110 knots
 Ceiling; 3,200 meters
 Range; 540 kilometers
 User Nations: France, Abu Dhabi, Argentina, Austria, Bangladesh, Belgium, Burma, Kampuchea, Denmark, Dominican Republic, Ecuador, Eire, Ethiopia, Ghana, India, Indonesia, Iran, Israel, Jordan, Laos, Lebanon, Libya, Malaysia, Mexico, The Netherlands, Pakistan, Peru, Portugal, Rhodesia, Romania, Saudi Arabia, Singapore, South Africa, Switzerland, Tunisia, Venezuela, Yugoslavia, Zaire, Zambia.

BO 105



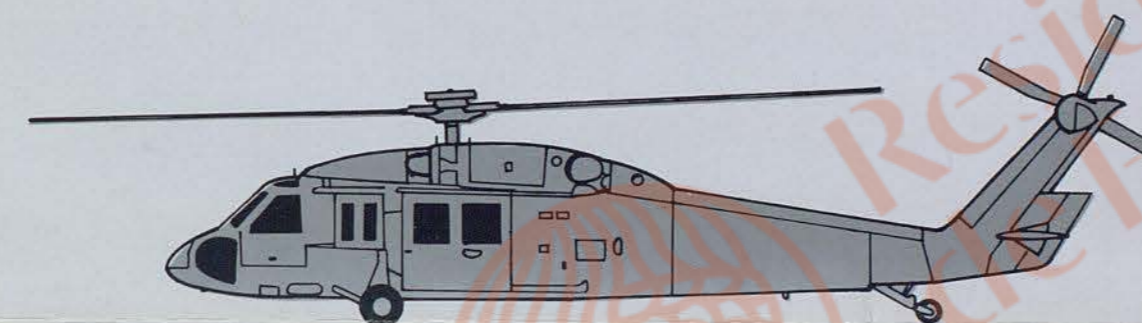
Crew: 1 plus 4 troops
 Dimensions: Rotor Diameter; 10 meters
 Length; 11.5 meters overall, 9 meters fuselage
 Height; 3 meters
 Armament: Variety of missiles, cannon, machineguns.
 Performance: Speed; 140 knots
 Ceiling; 5,030 meters
 Range; 650 kilometers
 User Nations: West Germany, The Netherlands, Nigeria, Philippines.

OH-58 KIOWA



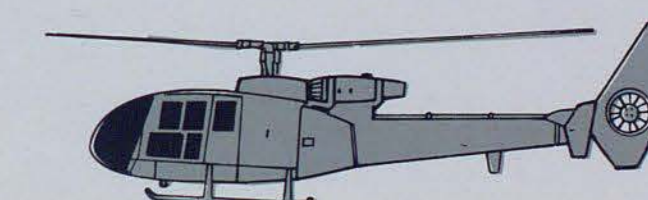
Crew: 2
 Dimensions: Rotor Diameter; 11 meters
 Length; 12.5 meters overall, 10 meters fuselage
 Height; 3 meters.
 Armament: None Usually
 Performance: Speed; 120 knots
 Ceiling; 5,760 meters
 Range; 480 kilometers
 User Nations: US, Argentina, Austria, Australia, Brazil, Brunei, Kampuchea, Canada, Chile, Colombia, Ethiopia, West Germany, Greece, Guatemala, Indonesia, Iran, Israel,

BLACK HAWK (UH-60A)



Crew: 3 plus 11 troops
 Dimensions: Rotor Span; 16.4 meters
 Length; 20 meters overall, 15 meters fuselage
 Height; 5 meters
 Armament: None
 Performance: Speed; 145-195 knots
 Ceiling; 4,500 meters
 Range; 600 kilometers
 User Nations: US.

GAZELLE



Crew: 1 or 2 plus 3 or 4 troops
 Dimensions: Rotor Diameter; 10.5 meters
 Length; 12 meters overall, 9.5 meters fuselage
 Height; 3 meters
 Armament: Variety of missiles, rockets, machineguns, cannon and flares.
 Performance: Speed; 170 knots
 Ceiling; 5,500 meters
 Range; 375 kilometers
 User Nations: UK, France, Yugoslavia, Kuwait.

OH-6 CAYUSE



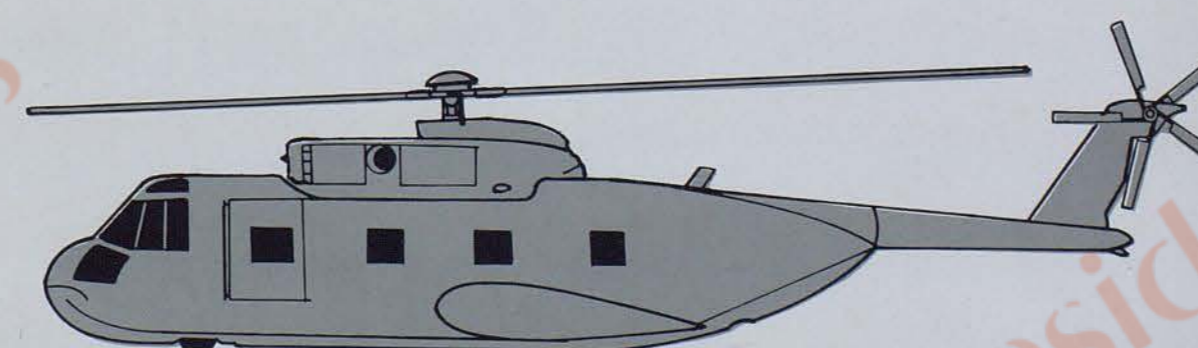
Crew: 2 plus 4 troops
 Dimensions: Rotor Diameter; 8 meters
 Length; 9 meters overall, 7 meters fuselage
 Height; 2.5 meters
 Armament: Various combination on mini-guns, grenade launchers and rockets, cannons and missiles.
 Performance: Speed; 130 knots
 Ceiling; 4,800 meters
 Range; 600 kilometers
 User Nations: US, Argentina, Bolivia, Colombia, Denmark, Japan, Mexico, Spain, Taiwan, Brazil, Dominican Republic, Nicaragua, Philippines.

CH-47 CHINOOK



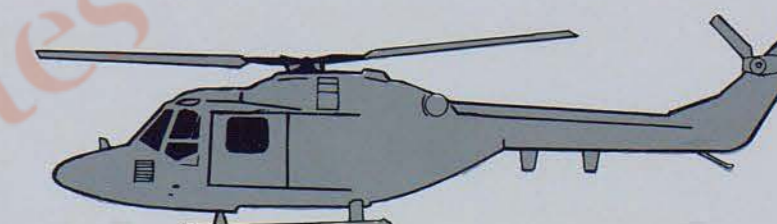
Crew: 3 plus 44 troops
 Dimensions: (CH-47C) Rotor Diameter; 18.3 meters each
 Length; 30 meters overall, 15.6 meters fuselage
 Height; 5.7 meters
 Armament: None
 Performance: (CH-47C) Speed; 160 knots
 Ceiling; 3,100 meters
 Range; 2,250 kilometers ferry range, 370 kilometers typical combat radius.
 User Nations: US, Australia, Canada, Iran, Israel, Spain, Thailand.

CH-3E (JOLLY GREEN GIANT)



Crew: 2 plus 25 troops
 Dimensions: Rotor Span; 19 meters
 Length; 22.3 meters overall, 17.5 meters fuselage
 Height; 5.5 meters
 Armament: None usually, but some version of 2 x 7.62 miniguns
 Performance: Speed; 150 knots
 Ceiling; Ceiling; 3,400 meter service
 Range; Range; 748 kilometers
 User Nations: US

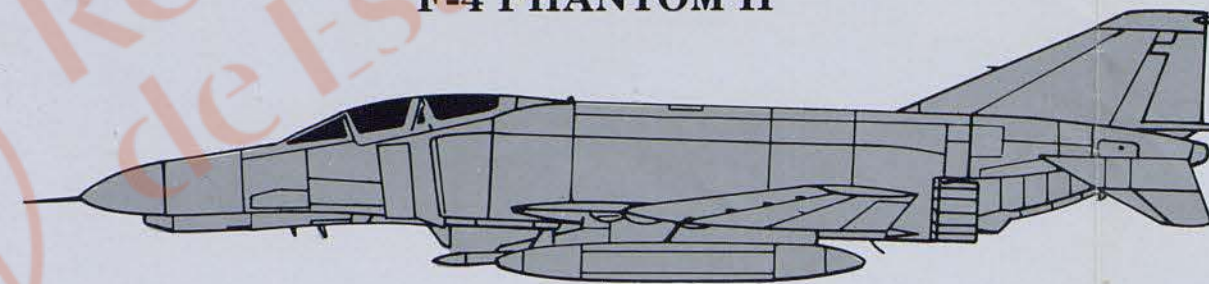
WG-13 LYNX



Crew: 2
 Dimensions: Rotor Diameter; 13 meters
 Length; 15.2 meters overall, 12 meters fuselage
 Height; 3.5 meters
 Armament: Various combinations of machineguns, cannons, missiles and rockets.
 Performance: Speed; 160 knots
 Ceiling; 3,660 meters
 Range; 765 kilometers
 User Nations: Argentina, UK, France, Brazil

FREE WORLD FORWARD AREA AIRCRAFT

F-4 PHANTOM II



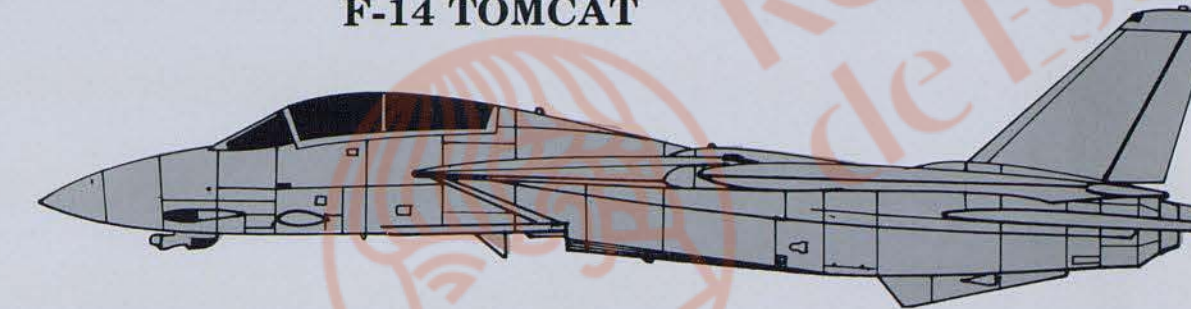
Crew: 2
 Dimensions: (F-4E as drawing above)
 Span: 12 meters
 Length: 18 meters
 Height: 5 meters
 Armament: Basic armament of 4 x AIM-7 AAMs. F-4E, F-4EJ, F-4F with internal cannon, plus up to 16,000 lb of external included guided ASMs.
 Performance: (F-4J) Speed: 1,325 knots at 11,000 meters
 Ceiling: 22,000 meters
 Range: Approximately 1,600 kilometers combat radius for typical ground attack mission
 User Nations: US, West Germany, Great Britain, Greece, Iran, Israel, Japan, South Korea, Spain, Turkey.

**F-5 A/B FREEDOM FIGHTER
F-5 E/F TIGER II**



Crew: 1 in F-5A, F-5E
 2 in F-5B, F-5F
 Dimensions: (F-5E) Span: 8 meters
 Length: 15 meters
 Height: 4 meters
 Armament: 2 x 20 mm cannon plus 2 x AIM-9 Sidewinder or fuel tanks on wingtips, plus up to 7,000 lbs. of bombs and rockets on wing pylons.
 Performance: (F-5E) Speed: 950 knots at 11,000 meters
 Ceiling: 16,500 meters
 Range: 300 kilometers combat radius with near max. payload.
 User Nations: US, Brazil, Canada, Ethiopia, Greece, Iran, Jordan, South Korea, Libya, Malaysia, Morocco, The Netherlands, Norway, Pakistan, Philippines, Saudi Arabia, Spain, Taiwan, Thailand, Turkey, Venezuela, Chile, Peru, Switzerland.

F-14 TOMCAT



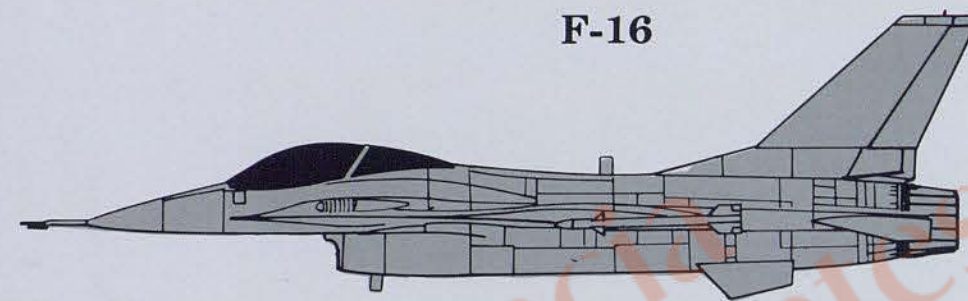
Crew: 2
 Dimensions: Span: 20 meter spread, 12 meter swept
 Length: 19 meters
 Height: 5 meters
 Armament: 1 x 20 mm M61A1 Vulcan cannon, 4 x AIM-9 Sidewinders, and 4 x AIM-7 Sparrows or 6 x AIM-54 Phoenix AAMs plus external fuel and provisions for other ordnance.
 Performance: Speed: 1,500 knots (Mach 2.34) at 12,000 meters
 Ceiling: 18,300 meters
 Range: 3,200 kilometers clean on internal fuel
 User Nations: US, Iran.

F-15 EAGLE



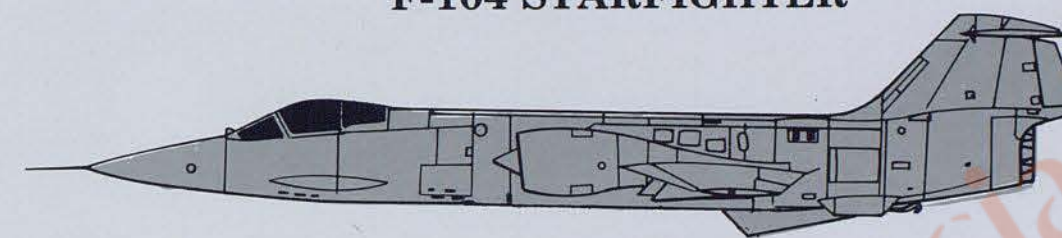
Crew: 1, 2 in TF-15
 Dimensions: Span: 13 meters
 Length: 19 meters
 Height: 5.7 meters
 Armament: 1 x 20 mm M61 cannon with 1000 rounds, 4 x AIM-9 Sidewinders and 4 x AIM-7 Sparrows plus up to 12,000 lb of external stores.
 Performance: Speed: Mach 2.5 (dash)
 Ceiling: 20,396 meters
 Range: Approx 3,200 kilometers
 User Nations: US, Israel, on order from Saudi Arabia, more orders expected from other nations.

F-16



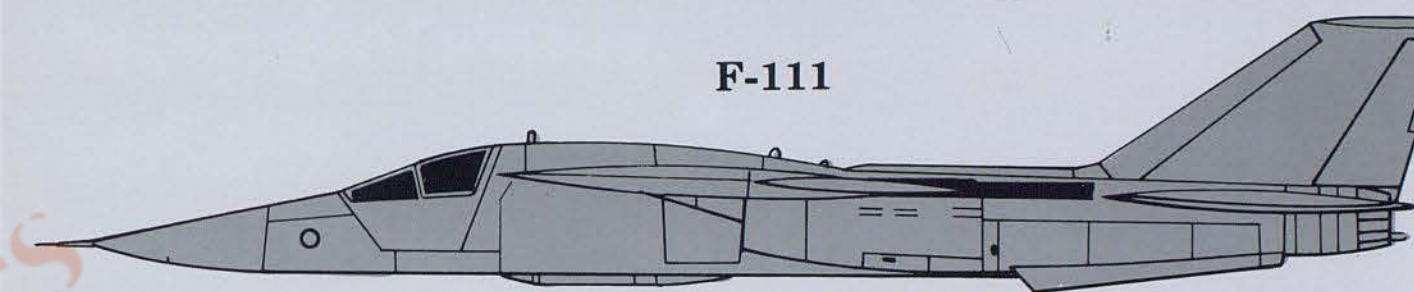
Crew: 1
 Dimensions: Span: 9 meters
 Length: 14 meters
 Height: 5 meters
 Armament: One internal 20 mm cannon with 500 rounds. 2 x AIM-9 Sidewinders on wingtips. One fuselage pylon and four additional wing pylons for a variety of other stores.
 Performance: Speed: 1,220 knots at 12,000 meters
 Ceiling: 18,300 meters
 Radius: 890 kilometers combat, 4,000 kilometers ferry range.
 User Nations: US, with orders from Belgium, Denmark, The Netherlands, and Norway

F-104 STARFIGHTER



Crew: 1
 Dimensions: Span: 7 meters
 Length: 17 meters
 Height: 4 meters
 Armament: 1 x 20 mm M61 Vulcan cannon and up to 4,000 lb of external stores.
 Performance: Speed: 1,260 knots at 11,000 meters
 Ceiling: 17,700 meters
 Range: Combat radius of 1,200 kilometers
 User Nations: US, Belgium, Canada, Denmark, West Germany, Greece, Italy, Japan, Jordan, The Netherlands, Norway, Pakistan, Spain, Taiwan, Turkey.

F-111



Crew: 2
 Dimensions: Span: 19 meters spread, 10 meter swept
 Length: 22 meters
 Height: 5 meters
 Armament: Fuselage weapons bay which can carry 1 x 20 mm cannon or 2,750 lb, plus 48,750 lb bombs or 24 1,000 lb bombs on wing pylons.
 Performance: Speed: 1,500 knots at 15,000 meters, 800 knots at sea level
 Ceiling: 18,300 meters
 Range: 2,600 kilometers combat radius with 16,000 lb of ordnance.
 User Nations: US, Australia.

AERITALIA G-91



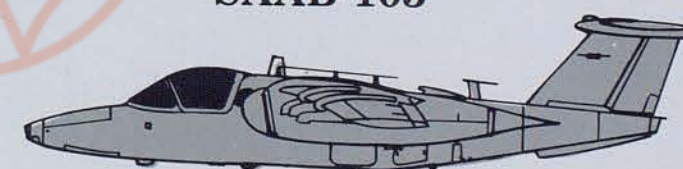
Crew: G-91R; G-91Y; 1, G-91T; 2
 Dimensions: (G-91R) Span: 8.5 meters
 Length: 10 meters
 Height: 4 meters
 Armament: (G-91Y) 2 x 30 mm cannon plus 4 underwing pylons for up to 4,000 lb of stores including guided missile, rockets, bombs and gun pods.
 Performance: (G-91R) Speed: 560 knots at 1,500 meters
 Ceiling: 12,200 meters
 Range: Combat radius 320 kilometers
 User Nations: West Germany, Italy, Portugal.

SAAB 35 DRAGEN



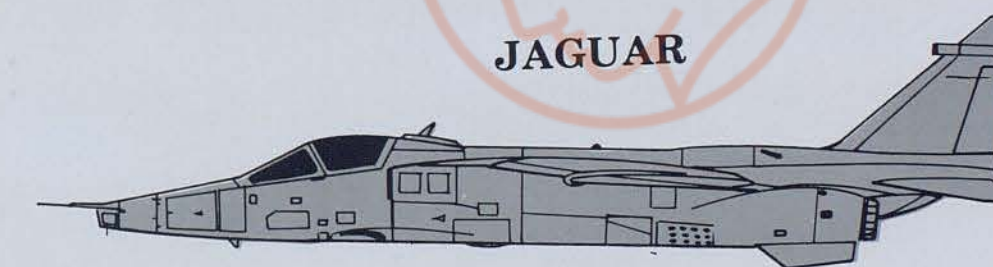
Crew: 1
 Dimensions: Span: 9.4 meters
 Length: 15.3 meters
 Height: 4 meters
 Armament: 2 x 30 mm cannon and 4 x AIM-9 or AIM-4, or up to 9,000 lb of bombs or rockets.
 Performance: Speed: 1,150 knots at 11,000 meters
 Ceiling: 17,000 meters
 Range: 640 kilometers on internal fuel.
 User Nations: Sweden, Finland, Denmark.

SAAB-105



Crew: 2
 Dimensions: Span: 10 meters
 Length: 11 meters
 Height: 2.7 meters
 Armament: Up to 5,180 lb of external ordnance consisting of gun pods, rockets, bombs, recon packs, and sidewinder missiles.
 Performance: Speed: 520 knots at sea level
 Ceiling: 13,000 meters
 Range: 700 kilometers combat radius with 3,000 lb of weapons. 1000 kilometers with 2,000 lb of weapons.
 User Nations: Sweden, Austria.

JAGUAR



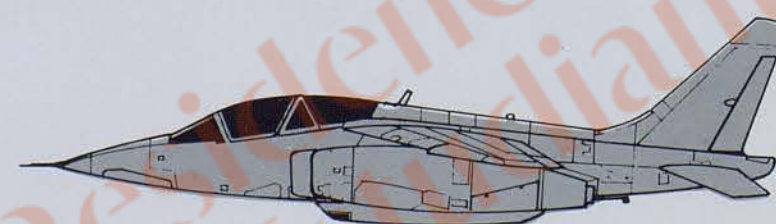
Crew: 1 in A/K/M/S, 2 in B/E
 Dimensions: Span: 9 meters
 Length: 16 meters A/K/M/S, 17 meters B/E
 Height: 5 meters
 Armament: 2 x 30 mm cannon plus provision for up to 10,000 lb of ordnance to include air-to-air and air-to-surface missiles.
 Performance: Speed: 860 knots 11,000 meters, 729 knots at sea level
 Range: Combat radius of 805 kilometers with internal fuel only. 1,280 kilometers with external tanks.
 User Nations: France, Great Britain.

MIRAGE F-1



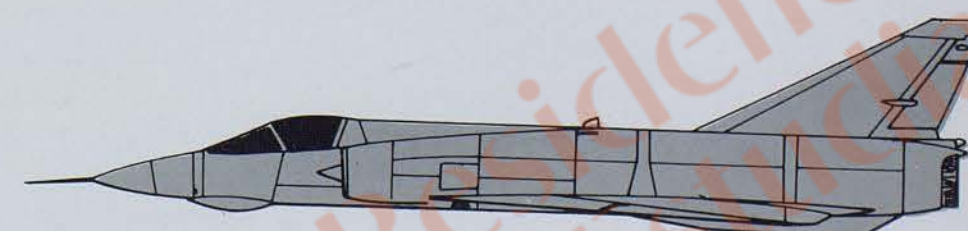
Crew: 1
 Dimensions: Span: 8.4 meters
 Length: 15 meters
 Height: 4.5 meters
 Armament: 2 x 30 mm cannon and five pylons for up to 8,820 lb of external stores, plus two AIM-9 Sidewinder or Matra Magic AAMs on wingtips.
 Performance: Speed: 1,270 knots at 12,200 meters
 Range: 6,000 kilometers
 Ceiling: 20,000 meters
 User Nations: France, Egypt, South Africa, Spain.

ALPHA JET



Crew: 2
 Dimensions: Span: 9 meters
 Length: 12 meters
 Height: 4 meters
 Armament: 1 x 30 mm or 1 x 27 mm cannon or 2 x 50 cal. machineguns, and various combinations of bombs and rockets, up to 3,760 lb.
 Performance: Speed: 550 knots at sea level
 Ceiling: 15,000 meters
 Range: Combat Radius of 630 kilometers on close support mission.
 User Nations: France, West Germany

MIRAGE III



Crew: 1
 Dimensions: Span: 8.2 meters
 Length: 15 meters
 Height: 4 meters
 Armament: 2 x 30 mm cannon plus large variety of weapons on pylons including air-to-air and air-to-surface missile.
 Performance: Range: 1,200 kilometer combat radius in ground attack role
 Ceiling: 17,000 meters using jet engine, 23,000 meters rocket motor
 Range: 650 knots in ground attack configuration
 User Nations: France, Belgium, Peru, Libya, Israel, Colombia, Abu Dhabi, Venezuela, Saudi Arabia, Egypt, Switzerland, Argentina, Brazil, Lebanon, Pakistan, South Africa, Spain.

MRCA TORNADO



Crew: 2
 Dimensions: Span: 14 meter Spread, 9 meter Swept
 Length: 17 meters
 Height: 5.7 meters
 Armament: 2 x 27 mm Mauser cannon and various combination of bombs and ASMs, and AAMs.
 Performance: Speed: 1,250 knots plus at 11,000 meters
 Ceiling: Classified
 Range: Classified
 User Nations: Great Britain, West Germany, Italy.

SAAB-37 VIGGEN



Crew: 1
 Dimensions: Span: 11 meters
 Length: 16 meters
 Height: 5.4 meters
 Armament: Three attachments under fuselage and two under each wing for air-to-surface missiles, 30 mm gun pods, rockets, bombs, or mines.
 Performance: Speed: Mach 2, 1,320 knots at 11,000 meters
 Ceiling: 18,300 meters
 Range: (with external stores) 1,000 kilometers
 User Nations: Sweden.

FREE WORLD FORWARD AREA AIRCRAFT

A-4 SKYHAWK



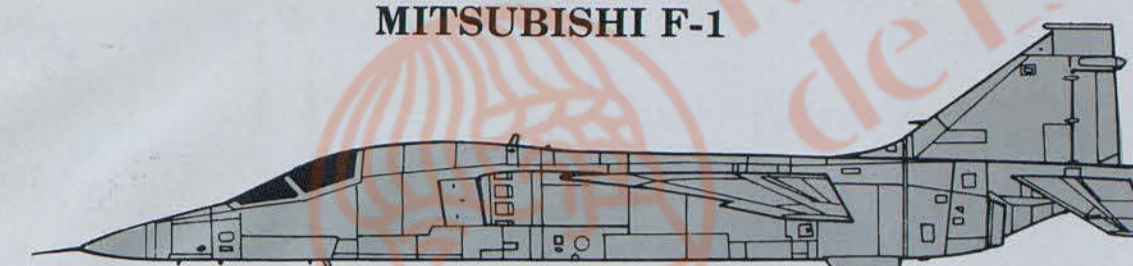
Crew: 1
 Dimensions: Span; 8.4 meters
 Length; 12.3 meters
 Height; 4.5 meters
 Armament: 2 x 20 mm Mk-12 cannon (200 rpg) plus up to 10,000 lb of ordnance on one fuselage and four wing pylons. External ordnance includes air-to-surface missiles.
 Performance: Speed; 580 knots at sea level
 Range; 540 kilometer radius with 4,000 lb of ordnance.
 User Nations: US, Argentina, Australia, Singapore, Israel, Kuwait, New Zealand.

A-6 INTRUDER



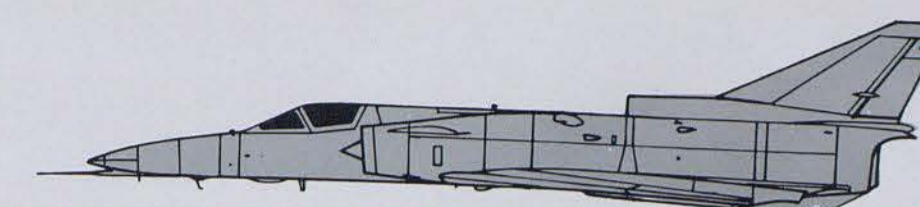
Crew: 2
 Dimensions: Span; 16 meters
 Length; 16.7 meters
 Height; 5 meters
 Armament: Up to 18,000 lbs of external stores including the latest guided weapons on the fuselage and wing pylons.
 Performance: Speed; 600 knots at sea level
 Ceiling; 13,600 meters
 User Nations: US.

MITSUBISHI F-1



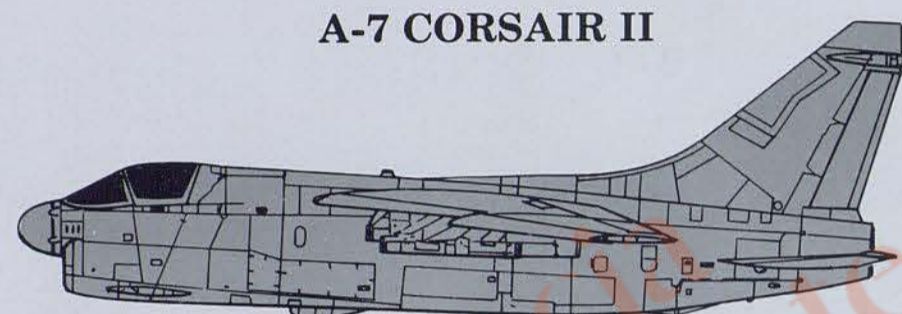
Crew: 1
 Dimensions: Span; 8 meters
 Length; 18 meters
 Height; 4.5 meters
 Armament: 1-multibarrel 20 mm cannon, also 5 hardpoints for various combination of bombs, rockets, and air-to-ship missile.
 Performance: Speed; 1.6 mach
 Ceiling; 15,250 meters
 Range; 565 kilometers with 4,000 lb of stores.
 User Nations: Japan.

KFIR-C2



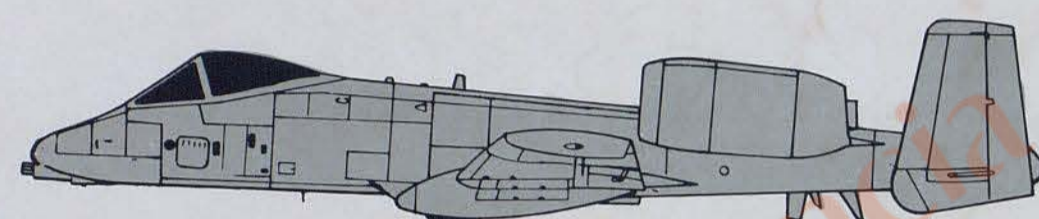
Crew: 1
 Dimensions: Span; 8.2 meters
 Length; 15.5 meters
 Height; 4.2 meters
 Armament: 1 x 30 mm Defa cannon, seven hard points for various combination of bombs, rockets, and air-to-surface missile.
 Performance: Speed; 1,300 knots
 Ceiling; 15,300 meters
 Range; 550 kilometers
 User Nations: Israel.

A-7 CORSAIR II



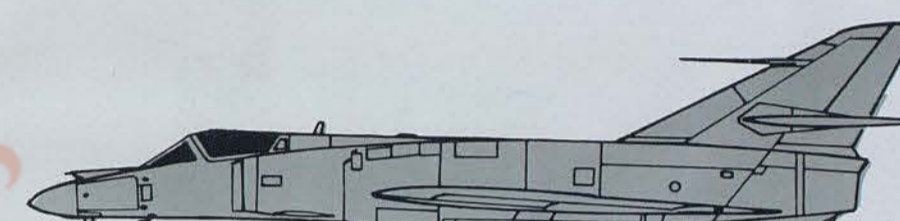
Crew: 1
 Dimensions: Span; 12 meters
 Length; 14 meters
 Height; 5 meters
 Armament: 1 x 20 mm Vulcan with 1,000 rounds or 2 20 mm single barrel cannon. 2 x AIM-9 Sidewinder AAMs on fuselage. 6 wing pylons for up to 16,000 lb of external stores including ASMs.
 Performance: Speed; 610 knots at sea level
 Range; 1,130 kilometer combat radius with 4,000 lb of ordnance.
 User Nations: US, Greece, Indonesia.

A-10 THUNDERBOLT II



Crew: 1
 Dimensions: Span; 17 meters
 Length; 16 meters
 Height; 4.5 meters
 Armament: 1 x 30 mm cannon and up to 16,000 lb (design requirements) of external ordnance.
 Performance: Speed; 400 knots at sea level
 Ceiling; 6,100 meters
 Range; 470 kilometer radius with 9,500 lb load and 2 hour loiter.
 User Nations: US.

SUPER ETENDARD



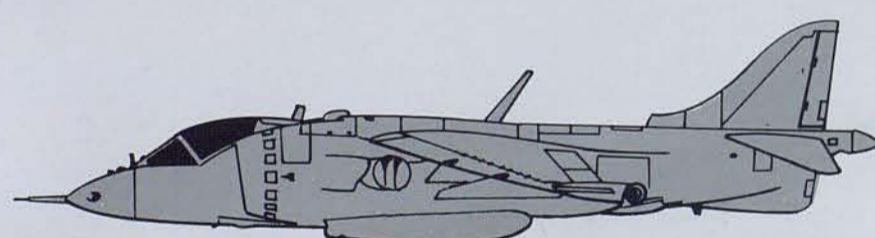
Crew: 1
 Dimensions: Span; 9.6 meters
 Length; 14.3 meters
 Height; 4 meters
 Armament: 2 x 30 millimeter cannon plus 4 hardpoints for carrying external stores
 Performance: Speed; 650 knots
 Range; 650 kilometers
 User Nations: France.

BAC LIGHTNING



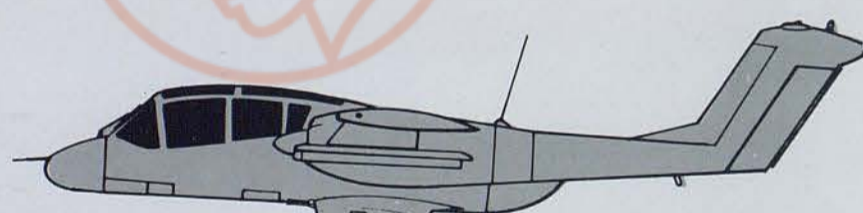
Crew: 1
 Dimensions: Span; 10.6 meters
 Length; 16.8 meters
 Height; 6 meters
 Armament: 2 x 30 mm aden guns and weapons bay and underwing pylons can carried, air-to-air missiles and various combinations of rockets, and gun pods.
 Performance: Speed; 1,150 knots
 Ceiling; 18,300 meters
 Range; classified
 User Nations: UK, Saudi Arabia, Kuwait.

AV-8 HARRIER



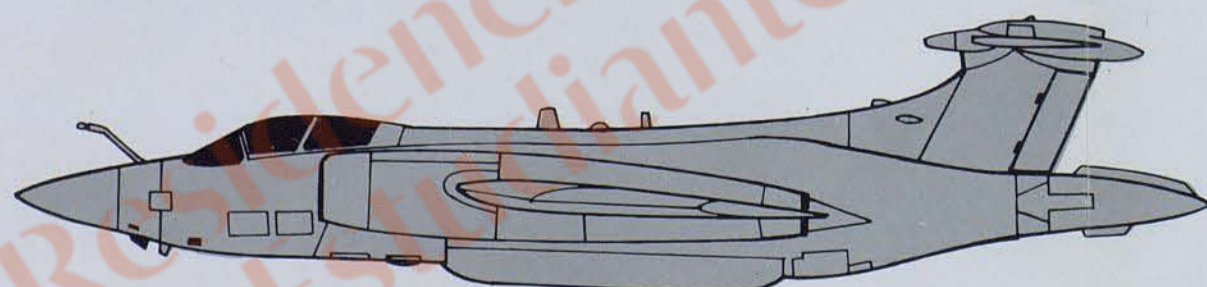
Crew: 1
 Dimensions: Span; 7.7 meters
 Length; 14 meters
 Height; 3.5 meters
 Armament: 2 x 30 mm gun pods plus up to 5,000 lb of external stores on fuselage and underwing hardpoints.
 Performance: Speed; 640 knots at 300 meters
 Ceiling; 15,300 meters plus
 Range; 320 kilometer radius with 2,500 lb of stores
 User Nations: Great Britain, US, Spain.

OV-10 BRONCO



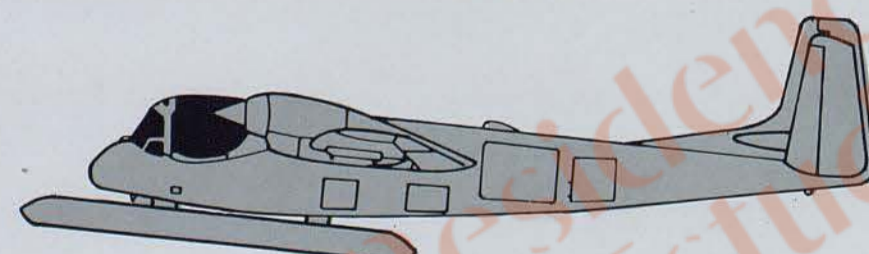
Crew: 2
 Dimensions: Span; 12 meters
 Length; 12.6 meters
 Height; 4.6 meters
 Armament: 4 x 30 cal machineguns plus 2,400 lb of ordnance on sponsons and 2 x AIM-9 Sidewinders, and 1,200 lb of ordnance or fuel on fuselage hardpoint.
 Performance: Speed; 250 knots at sea level
 Range; 370 kilometer max load combat radius.
 User Nations: US, West Germany, Indonesia, Thailand, Venezuela.

HAWKER SIDDELY BUCCANEER



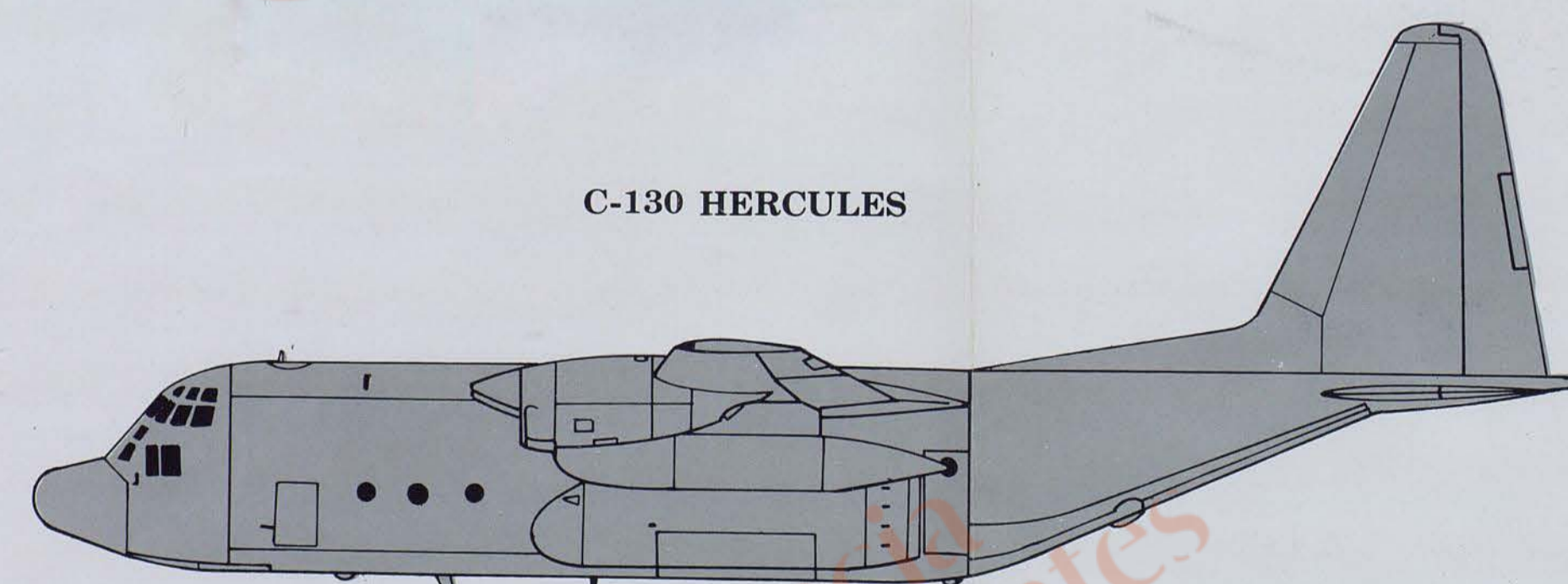
Crew: 2
 Dimensions: Span; 13.5 meters
 Length; 19.3 meters
 Height; 5 meters
 Armament: Up to 16,000 lb of external and internal stores, including the latest guided weapons on fuselage and wing pylons.
 Performance: Speed; 560 knots
 Range; 3,700 kilometers
 User Nations: UK, South Africa.

OV-10



2
 Span; 14.69 meters
 Length; 12.50 meters
 Height; 3.86 meters
 Six wing hardpoints for attachments of bombs, rockets or fuel tanks usually no armament is carried.
 Speed; 308 mph at 5,000 ft.
 Range; 1,010 miles with external tanks
 US Israel.

C-130 HERCULES



Crew: 4 (varies on different versions)
 Dimensions: Span; 40 meters
 Length; 30 meters
 Armament: None except gunship versions.
 Performance: (C-130H) Speed; 335 knots cruise
 Ceiling; 7,000 meters loaded
 Range; 4,000 kilometers to 8,300 kilometers depending on load
 User Nations: US, Abu Dhabi, Argentina, Australia, Belgium, Canada, Chile, Great Britain, Greece, Indonesia, Iran, Israel, Italy, Jordan, Libya, Morocco, New Zealand, Norway, Pakistan, Saudi Arabia, South Africa, Spain, Sweden, Turkey, Venezuela, Zaire.

\$ 5.00

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Charts 1 and 2**

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