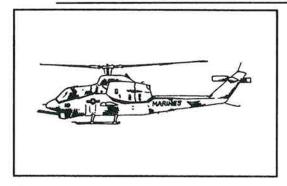
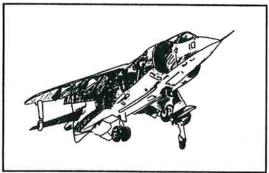
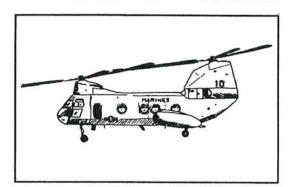
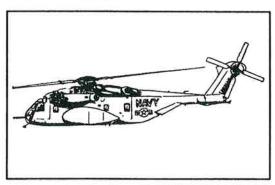
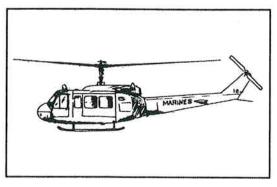
# Standard Aircraft Complement











# AH-1W

Known as the Sea Cobra, the AH-1 series of assault helicopters has seen action in every major conflict since the Vietnam War. The current incarnation, the AH-1W, is equipped with two powerplants which enable the aircraft to reach speeds in excess of 150 kts. The Sea Cobra is primarily used for close ground support of Marine landing forces during amphibious assaults, counterinsurgency, and defense of the afloat task force.

## AV-8B

Known as the Harrier or Jump Jet, the AV-8B is of British design. It is one of the few fixed wing aircraft capable of vertical takeoff and landing. The Harrier is a versatile weapons platform, making it ideal for many missions. The Harrier's Rolls-Royce turbojet engine allows speeds up to 590 kts with a range of approximately 1,500 miles. Like the Sea Cobra, the Harrier is used for ground support and counter-insurgency.

#### **CH-46**

Known as the Sea Knight, the CH-46 series is a true warhorse that has seen action in every major conflict since Vietnam. Though primarily a troop transport vehicle, the CH-46 pulls duty as a vertical replenishment vehicle and often as a search and rescue craft. The E model is used by the Marines for troop transport while the D model is used by the Navy for logistics and search and rescue. Its maximum speed is 145 kts. A favorite of Sailors, it delivers the mail.

## **CH-53E**

Known as the Super Stallion, the CH-53 series is another veteran of the Vietnam War and following conflicts. Its empty weight of 33,226 lbs puts it among the largest helicopters in the world. It can carry an external payload in excess of its own weight and internal payload of 30,000 lbs or 55 men. The CH-53E has three General Electric turboshaft engines. It can cruise at 173 kts and stay airborne up to six hours.

# UH-1N

Although officially called the Iroquois, the UH-1 series is more popularly known as the "Huey." UH-1s have been in service since the 1950s. Classified as a utility helicopter, the Huey has been used for virtually every task imaginable, including MEDEVAC, reconnaissance, search and rescue, ground support, and VIP transport. It cruises at 110 kts with a range of 318 miles.