



High Performance, Multi-Mission
Utility Helicopter

Sikorsky S-70A FIREHAWK™ Helicopter

One Aircraft Performs All Mission Functions

■ Deploy firefighters ■ Pick up and drop water ■ Rescue firefighters

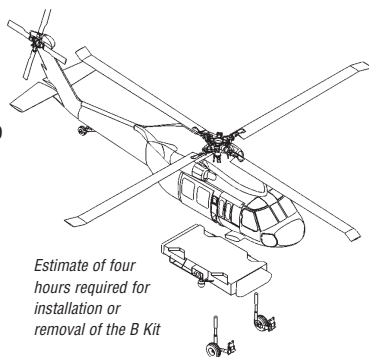
UH-60/S-70A HELICOPTER

The S-70A FIREHAWK is a version of the U.S. Army's UH-60L BLACK HAWK. With twin turbine General Electric T700-GE-701C engines, a maximum gross weight of 23,500 pounds, and a cruise speed of 155 knots, the FIREHAWK is designed to be easily maintainable and to operate in the most demanding environments.

Sikorsky has built over 2,500 S-70 and H-60 variants for U.S. and international customers, and the aircraft have accumulated over 5,000,000 flight hours.

FIREHAWK MISSIONS

- Firefighting
- Rescue
- Medical evacuation
- External lift of bulky cargo and equipment



The BLACK HAWK requires the provisions of the "A" kit installed, to attach the water tank and snorkel

A KIT: fixed provisions

- Water tank fuselage attachment lugs
- Wiring associated with cockpit control panel and civilian radios
- Landing gear extension fittings

The equipment needed for the fire-fighting role, is contained in the "B" kit. When removed the aircraft can be used in a variety of roles.

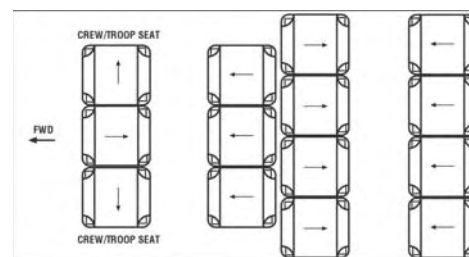
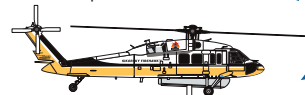
B KIT: removable equipment

- Water tank (1,000 gallons/ 3,785 liters capacity)
- Water pump - snorkel (1,000 gallons/ 3,785 liters per minute)
- Extended landing gear
- Cockpit control panel
- Civilian radios
- Pilot lower rearview mirror

The FIREHAWK can pick up 14 firefighters, deliver them close to the fire, and then begin to drop water on the fire.



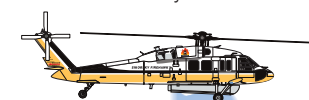
Using the snorkel hose, the water tank can be filled in approximately 60 seconds from multiple water sources.



14-passenger cabin



A pilot operated water tank panel regulates foam concentrate and water density depending on vegetation and fire intensity.



If the firefighters are threatened, the FIREHAWK can pick them up immediately.



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