

NAVAL HAWK

Proven Products...New Technologies



Sikorsky

A United Technologies Company

Enhanced Electronic Support Measures

Airborne Mine
Countermeasures

Dual Digital
Flight Controls

Laser
Designating
FLIR

Dual Enhanced GPS

Glass Cockpit

Multiple Sonar
Capabilities

Modular Weapon
System Solutions

Improved
Cargo Handling



Sikorsky S-70B Helicopter

The S-70B helicopter, a derivative of the U.S. Navy SH-60B SEAHAWK, is the world's most modern and capable Under Sea Warfare (USW) and Surface Unit Warfare (SUW) helicopter.

The S-70B has a fully integrated glass cockpit with smart multi-function liquid crystal displays and a mission management system. Its flexible mission package includes dipping sonar, ESM, FLIR, multi-mode radar, ASE, and Penguin and Hellfire missiles.

Multi-mission capable, the S-70B can perform Search and Rescue (SAR), Medical Evacuation (MEDEVAC), Vertical Replenishment (VERTREP), surveillance and utility missions.

MISSIONS

- Under Sea Warfare (USW)
- Surface Unit Warfare (SUW)
- Search and Rescue (SAR)
- Medical Evacuation (MEDEVAC)
- Vertical Replenishment (VERTREP)
- Utility - Logistics and Troop Transport

MISSION KITS

- USW
 - Dipping Sonar
 - Mk-46 torpedoes
 - A244/S Mod.3.
- SUW
 - Penguin missile launch adapter
 - Automatic weapons mount
 - Forward Looking Infrared Radar (FLIR)
 - Hellfire missile compatible
- SAR
 - Forward Looking Infrared Radar (FLIR)

MISSION SYSTEMS

- Multi-mode search radar
- Electronic Surveillance Measures (ESM)
- Infrared countermeasures
- Chaff/flare dispenser
- Mission tape recorder
- Mission kits

NAVIGATION SYSTEMS

- TACAN
- VOR/ILS
- V/UHF, LF/ADF
- Doppler radar
- Radar altimeter
- Dual EGI

TACTICAL DATA SYSTEMS

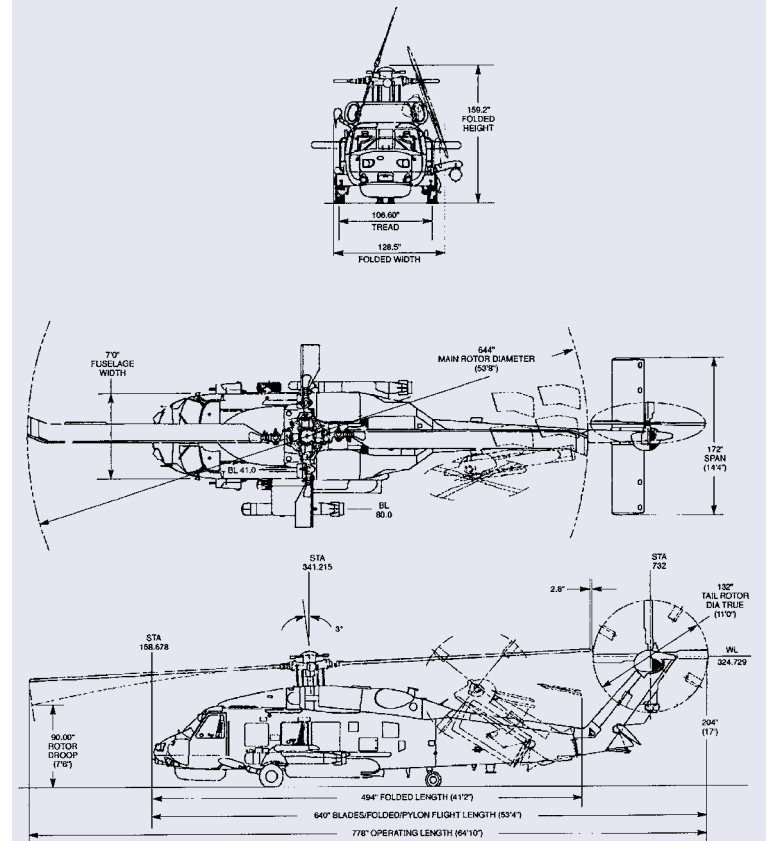
- Dual, redundant mission computers
- Digital data bus architecture
- Multi-function keypad access
- Multi-function displays
- Weapons systems control
- Mission data loader
- Technical data management system

COMMUNICATION SYSTEMS

- Dual UHF/VHF/FM radios
- HF radio
- Identification friend or foe
- Tactical data link
- UHF/VHF/HF/IFF crypto computers

MISSION SUBSYSTEMS

- Rescue hoist
- Cargo hook
- ASSIST or RAST
- Automatic flight control
- Automatic approach, hover, departure
- Single coupled flight director
- CVR/FDR



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