

Training *Systems*

Above and Beyond



A VIH Aviation Group Company



Above and Beyond

Cougar Helicopters employs the most highly trained offshore pilots available. Pilots come from diverse backgrounds and expertise, including military high Arctic flying and extreme weather proficiency. What they all have in common is their high level of experience, professionalism, and dedication to flight safety. Our commitment to continuous training ensures that our pilots remain the best qualified in the industry.

Ground School / Blue Drop

Whether stationed in Tuktoyaktuk NWT, Angola or elsewhere in the world, Cougar pilots are provided with the most up to date and standardized S-92 recurrent training available. We partnered with Bluedrop Performance Learning of St. John's, NL to create a web-based practical training program. This system incorporates Emergency Procedures, RNAV (including COPTER GPS/ARA, GPS Stand-Alone and NDB/ARA approaches), Minimum Equipment List (MEL), Lower-Than-Standard / Takeoff and Landing (LTS), as well as a high level of focus on Winter Operations and Surface Contamination, and is globally accessible. Global accessibility provides us with a proactive approach to updated pilot training, allowing us to bring our classroom training to our flight crews, wherever they may be.

Daily Training

Cougar employs an HFDM or Helicopter Flight Data Monitoring process for our Sikorsky S-61 and S-92 aircraft. Data is collected from aircraft instruments via the Multipurpose Flight Data Recorder on the S-92, and the Appareo ALERTS Flight Data Recorder on the S-61. This information is received and interpreted by Cougar's HFDM technician. This data is invaluable to assist in pilot training, as it reflects airframe performance, as well as the performance of the flight crew. This data can be used for recurrent training, and can be tailored to the training requirements of an individual crew member. Data collected from the S-92 is downloaded daily, and is available almost immediately to HFDM, and to Flight





Cougar Helicopters is committed to providing pilots with the most up-to-date and standardized training available. Company ground school training, the use of training modules created from HFDM data, and Blue Drop Performance Learning allow us to ensure that our pilots remain among the best qualified in the industry.

Operations. This immediate availability of information allows pilots to review their flight performance, as well as the performance of the airframe.

Simulators

“When you train in a simulator the training is real. When you train in an aircraft the training is simulated.”

Cougar S-92 pilots receive annual simulator training program at the Flight Safety International facility in West Palm Beach, Florida or Farnborough, UK. This weeklong program includes recurrent training in:

- Main and tail rotors
- Powertrain
- Flight control
- Electrical systems
- Avionics
- Fuel systems
- Powerplant
- Ice and rain protection
- Fire protection
- Hydraulic systems

Providing our pilots with emergency scenarios in a controlled environment is another strategic measure in Cougar’s preparation, planning, and professional dedication to safety – hallmarks of Cougar’s service.





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