



Search & Recovery – We’re in Deep!

Wreck Hunter locates airplane crash site off the coast of Nova Scotia.

On August 6th, an eight-seat Cessna 414 disappeared while attempting to touch down in heavy rain and thick fog at Sydney Airport. The RCMP contracted Halifax based Wreck Hunter Incorporated to search for and locate the lost airplane. Operating from the RCMP Coastal Patrol Vessel "PREVENTER" Wreck Hunter deployed their Klein System 3900 Dual Frequency Side Scan Sonar System and searched a 5 kilometer square area before locating the missing Cessna 414 airplane. The Klein 3900 sonar system is an extremely high resolution digital sonar for use in Search and Recovery

missions that require a portable side scan sonar system. It has a dual frequency capability with 445 kHz offering excellent range and resolution and 900 kHz which offers higher resolution of identified targets. Sonar operators used the low 445 kHz frequency covering a swath of 150 meters wide to locate wreckage of the aircraft fuselage in 55 meters of water 11 kilometers off Glace Bay, Nova Scotia. Despite strong currents of 2 knots, an underwater video survey and recovery operations were successfully completed using their powerful Phantom ROV system.

For more information on our Klein System 3900 or Phantom ROV system please call **902-401-9479**, e-mail shipwrecked@ns.sympatico.ca or visit us online at www.wreckhunter.ca

