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SEA Aerostar 600 Installation

October 2003

Southeast Aerospace successfully completed a complete and thorough avionics retrofit of a 1979 Piper Aerostar 600. The existing Collins Microline avionics suite (AMR-350,VIR-351,VHF-251,GLS-350E,IND-351C,PWC-150) was completely removed and retrofitted to a complete Garmin avionics package (Dual GNS-430, GI-106A, GMA-340, GTX-330). An existing King KLN-90B GPS and annunciators in place of the IFR certified GNS-430. A Goodrich WX-500 stormscope was also fitted to the aircraft and interfaced to the GNS-430 displays. Unique to this aircraft, the stormscope antenna was installed on the fuselage under the cockpit.

In addition, the aircraft's existing radar indicator (IN-152A) was removed and replaced with the Avidyne EX500 Multifunction Display. The EX500 was interfaced to the existing analog radar transceiver, Garmin GNS-430, and WX-500.

The aircraft was returned to service via 337 approval and is now operated in the United Kingdom.