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New Avionics Capabilities at Hawker Pacific

ONE OF several new developments by Hawker Pacific at Ardmore during the last few months has been a significant extension of their avionics shop and service capability. This follows an increasing number of requests by customers for an expanded service offering which now includes a comprehensive AeroFlex test bench. The new equipment on hand facilitates quick and accurate diagnosis and repair of nearly all NAV/COMM/Transponder/DME/TCAS componentry. The new bench also includes a Laversab RVSM (Reduced Vertical Separation Minimum) approved Air Data test set, as well as test capability for Mode S transponders. Such bench work has now become a core service offering for the company.

From humble beginnings

The avionics shop at Hawker Pacific has grown from humble beginnings. Managed by Harry van der Hoeven who set up the shop and was its sole avionics employee 6 years ago, the team now consists of 5 full time equivalent staff with a significant amount of specialist and general skills. A wide range of OEM approved test equipment is available to the team and with an average of 18 years of experience per person, customers can expect to receive efficient resolution of almost any avionics issues. Technical assistance is readily available with systems, wiring, and avionics anomalies for all fixed and rotary wing aircraft.

The facilities now in place create a genuine one-stop opportunity for operators requiring maintenance checks, airworthiness reviews, or defect rectification. Any avionics issues can be quickly resolved while the aircraft is already in the hangar for other work requirements.

Breadth of Capability

Hawker Pacific staff have a broad variety of factory training and certifications between them. Servicing of all leading brands are catered for, including Bendix King/Honeywell, Rockwell Collins,

Garmin, Artex, Kannad, Century Flight Systems, STEC, Aspen Avionics, Avidyne, David Clark and more.

Repair and installation capabilities stretch from legacy classics to new generation, covering KX-155 to Collins Pro Line integrated flight decks and everything in-between.



Hawker Pacific's new AeroFlex Test Bench installed at Ardmore.

maintenance organisations. One staff member was in Wellington last week to support avionics work in a BA146 by arrangement with the aircraft's maintenance provider. And in the hangar at time of print was a new PAC750, requiring the fitting of a permanent HF radio installation on behalf of Australian Avionics.

Customer Care

The growth of Hawker Pacific's avionics shop has come about from word of mouth and repeat business. A recent example began with a small radio problem in a 30 year old Cessna 170. Happy with the work done, the customer later returned to have most of the aircraft's avionics replaced as well as being made ready for a future glass cockpit upgrade.

Harry says they enjoy caring for all customers and their aircraft whether big or small, and have a client base extending from Cessna 152 through to King Air 350 and beyond. Diversity is welcomed and in recent weeks, via a referral, they completed avionics checks on a Boeing Stearman.

The team can also carry out on location work which is available by arrangement when required.

Loan items available

To minimise aircraft downtime, nearly all ELT repairs and/or battery changes can be arranged for a single day turnaround time. For component jobs that will take longer and where the aircraft is required to be quickly back in service, Hawker Pacific holds loan items for most common radios, audio panels and transponders, including Garmin 430, and ELTs.

For more information

Harry says the team prides itself on clear communication, no surprises and great service. For avionics information, contact him on 09 295 1638 or harry.vanderhoeven@hawkerpacific.com. For general maintenance enquiries, contact Peter McCarty on 09 295 1403 or peter.mccarty@hawkerpacific.com.

The company is an Authorised Service Centre for Garmin, certified for full repair and servicing without limitations and including field service. They are also experienced in the installation and maintenance of all Garmin product including the new GTN650/750 series. Via Hawker Pacific's Australian Avionics division, the company holds dealerships for most common avionics brands and can source componentry and access technical knowledge directly from manufacturers.

Recent and Current Projects

Aside from day to day maintenance activities, an interesting mix of projects pass through the hangar on a regular basis. A good example was the expansion of the Coast Guard Cessna's G1000 with an integrated audio panel to support search and rescue functions and communications. The team are very familiar with 'glass' panel upgrade processes (Garmin, Aspen Avionics, Avidyne, Honeywell, Sandel, etc.), and recently completed a Cessna 421 installation of Garmin GTN750 and dual Aspen EFD1000 Pro C3s.

Work is also regularly undertaken on behalf of and in partnership with other

Positions Available for new Avionics Staff

With an already increasing workload and their new avionics facility now in place, Harry is seeking to recruit more avionics staff to the team. Experience is required, and if not already licenced, then the applicants must wish to become licenced and will receive support for this process. Applicants must be able to work independently and excel in providing direct customer support. Working as part of a dynamic team, there should be plenty of variety in each week which may involve anything from classic to modern aircraft, from basic checks to complete retrofits, and everything in-between. To find out more, call Harry on 09 295 1638 or E: harry.vanderhoeven@hawkerpacific.com



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