



# New Ardmore base for Asia Pacific Aerospace

NOW WITH a new base at Ardmore, Asia Pacific Aerospace NZ Ltd. has recently received CAA Part 145 - C1 Aircraft Engines and Propellers certification.

Headquartered at Brisbane Airport, Asia Pacific Aerospace is a Rolls Royce Authorised Maintenance Repair and Overhaul Centre (the only such centre with a NZ base), providing a comprehensive range of engine MRO services and logistic support to operators of Rolls Royce M250 series engines and Honeywell LTS-101 series engines.

The company's new base in New Zealand is co-located within the Hawker Pacific hangar at Ardmore. This arrangement allows both Asia Pacific Aerospace and Hawker Pacific customers to benefit from a much broader range of maintenance services, their combined capabilities providing airframe, engine, component and avionics facilities all under one roof – with reach back to comprehensive engine overhaul capabilities and support from the wider group in Australia when required.



Honeywell LTS-101



Rolls Royce 250 in the test cell at Brisbane.

These capabilities include:

- Turbine engine testing and diagnostics.
- Fuel component and accessory equipment overhaul.
- Specialised welding and plasma spray in-house parts restoration.
- Spare parts and logistics support.
- Engines, modules and accessory equipment rental and exchange.

Asia Pacific Aerospace also offers repair, testing and overhaul for fuel control units, power turbine governors, fuel pumps, bleed valves, fuel nozzles, and anti-ice valves.

A variety of specialised services on offer include plasma, flame and wire spraying of metallic and ceramic coatings in order to reclaim worn or damaged parts, improve wear and corrosion resistance, or provide thermal barriers.

**For more information**

Contact NZ Manager Owen Walker on 09 295 1407 or 021 987 397, email: [owen.walker@apaero.co.nz](mailto:owen.walker@apaero.co.nz) or visit [www.apaero.com.au](http://www.apaero.com.au) Owen will be on stand C1 during Aviation Week.

# Component Shop services available from Hawker Pacific

DURING the last few years Hawker Pacific at Ardmore have extended their reputation for taking on the big jobs. Complete aircraft overhauls, damaged aircraft repairs, and major avionics projects are a common sight in a frequently full hangar. Lesser publicised have been their Component Shop facilities. Managed by Loffie Schoeman, the component shop holds approvals for overhaul and repair of a wide variety of components covering most helicopter types in New Zealand, as well as Breeze Eastern and Siren cargo hooks.

Loffie's career spans almost 40 years, beginning with Atlas as an Engineer and Crew Chief working on supersonic aircraft and components, then with NAC as an Engineer and in 2007, joining Hawker Pacific as Component Shop Supervisor. Loffie says he enjoys precise work (taking pride for example in checking torque wrenches for accuracy before every use) and can claim 35 years of servo and hydraulics experience, including manufacturing and calibration of spool and rotary valves. Troubleshooting is also a passion, recently indulged with a BK117 hydraulic pack (the unit behind all of the hydraulic control assistance) that kept faulting from normal to emergency mode. In this case, which another provider had struggled with, Loffie was able to identify and correct the problem.

**Capabilities**

- Capabilities include the overhaul and repair of:
- Main rotor hubs, masts and swash plates for Bell 206 and BK117.

- Main rotor transmissions for Bell 206, BK117, Schweizer 269, Hughes 500.
- Tail rotor gearboxes for Bell 206, BK117, Schweizer 269, Hughes 500.
- Freewheel units for Bell 206
- Ronson and HR Textron hydraulic servo controls for Bell 206 series.
- Dunlop hydraulic servo controls for AS350 series.

- Hydraulic pumps for Bell 206 A/B.
- Breeze Eastern and Siren cargo hooks.

Capabilities are continually being refreshed and extended with training courses, the last for Loffie being in the USA on HR Textron servos.

**Current work in progress**

A variety of work was in progress when KiwiFlyer visited the hangar recently. This included a BK117 rotor head in for inspection and T-T strap replacement, a leaking BK117 hydraulic pack and servos in for overhaul, Dunlop AS350 servos for overhaul, various cargo hooks, and a BK117 tail rotor hub in for overhaul. The shop has also recently been involved with various fixed wing undercarriage repairs.

**For more information**

For enquiries regarding component work or any other aircraft maintenance services, contact Martyn Griffiths at Hawker Pacific on 09 295 1408, email: [martyn.griffiths@hawkerpacific.com](mailto:martyn.griffiths@hawkerpacific.com) or visit the Hawker Pacific team on stand C1 during AIA Aviation Week.



Loffie Schoeman working on a BK117 rotor head.



Hydraulic pack and servos in for overhaul.

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Contact Owen Walker  
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