



CAPABILITY STATEMENT 2021

In Aviation – TIME IS MONEY.

*At **NQ Aviation Services** we understand the commercial imperatives associated with the continuity of flight operations, and the vital need to limit aircraft down-time.*

Organised, efficient and quality service delivery is our priority.

COMPANY PROFILE

Est.1998, NQ Aviation Services prides itself on providing a comprehensive level of aircraft maintenance and service support to the General Aviation industry in Australia, Papua New Guinea and other international locations.

CAPABILITIES & SERVICES

With a purpose-built and well equipped facility, our Chief Engineer offers over 40 years of practical experience in the aviation industry. We offer high quality maintenance solutions for private and commercial aircraft owners.

Based at Ingham Airport in North Queensland, NQ Aviation Services has invested heavily into the operations and service requirements of a maintenance organisation servicing the needs of both fixed and rotary wing, piston and turbine engine aircraft.

Succeeding in becoming the Maintenance Organisation of choice for many private and commercial operators operating within General Aviation, NQ Aviation Services is proud to provide quality technical services and solutions, and comprehensive and systemic maintenance services.

NQ Aviation Services' unmatched mix of staff skills and experience guarantees our clients receive confident and quality service, maintenance provision and advice.

NQ Aviation Services holds a comprehensive range of spare parts and consumables on-site to facilitate continued aircraft serviceability and reliability.

NQ Aviation Services utilises reputable aircraft maintenance control software to effectively track all maintenance requirements, saving the operator both time and money whilst keeping their aircraft flying.

Ingham Airport facility capabilities include:

- Fixed Wing Aircraft Maintenance MTOW not exceeding 5700kg
- Rotary Wing Aircraft Maintenance MTOW not exceeding 3175kg
- Robinson Helicopters R22 & R44 Authorised Service Centre & Parts Agent
- Sheet Metal and structural repairs
- Magneto Overhaul Workshop
- AVGAS Airport Bowser Facility

Additional services include:

- PNG Approved Maintenance Facility
- Maintenance Control
- Aviation Auditing
- Aviation Consultancy
- Aviation and Airport Logistics

Our strict quality control and approved maintenance procedures ensure that our customers receive the results they require in the timeframes they expect.

In addition to our quality maintenance provision services, at NQ Aviation Services we act as the **only** provider of Aviation and Airport Logistics in the Ingham area. We can assist with tasks such as:

- Customised supply chain support
- Aerial dispatch of freight and charter bookings
- Bulk aircraft refuelling supplies
- Accommodation and catering for travelling staff
- Workshop, Training and Conference facilitation



MAINTENANCE APPROVALS

NQ Aviation Services holds a Civil Aviation Safety Authority (CASA) Australia Certificate of Approval for the maintenance of both Fixed Wing and Rotary Wing Aircraft

NQ Aviation Services holds a CASA Papua New Guinea Part 145 Maintenance Organisation Certificate for the maintenance of prescribed Fixed Wing and Rotary Wing Aircraft

Australia:

NQ Aviation Services holds CASA Certificate of Approval number 1-CCOYJ. As part of this approval, the following activities may be conducted:

- Piston engine aeroplanes with a MTOW not exceeding 5700kg
- Piston engine helicopters with a MTOW not exceeding 3175kg
- Turbine engine aeroplanes with a MTOW not exceeding 5700kg
- Turbine engine helicopters with a MTOW not exceeding 3175kg

Papua New Guinea:

For PNG registered aircraft, NQ Aviation Services holds MOC 145/032, allowing the following activities to be conducted in Australia or PNG:

- Maintenance of aircraft with MTOW of 5700kg or less, including Eurocopter AS 350, Kawasaki BK117, Airbus Helicopters, Bell 407 and PAC 750XL.
- Maintenance of engines including Arriel Series, Honeywell LTS 101 Series, Allison 250-C Series and Pratt and Whitney PT6A-34 engines.

MANAGEMENT SYSTEMS

Personnel at NQ Aviation Services are vigilant within their areas of responsibility regarding Safety and Quality compliance standards.

NQ Aviation Services' Quality Management System and CASA approved CAR 30 Maintenance Procedures are strictly adhered to within the operations of the organisation. We are committed to ensuring work processes, maintenance procedures and operations are carried out to the highest of levels in order to meet national standards.

Ongoing training opportunities are afforded to personnel at NQ Aviation Services, in an effort to support our focus of delivering consistently high-level service with a prioritised safety focus.

NQ Aviation Services' documented Management Systems undergo extensive periodic review to ensure best management practices, organisational objectives and safety performance targets are being monitored and met.

OUR KEY PEOPLE

CEO and Chief Engineer:

Geoff Brown is an experienced pilot and aircraft engineer who has had a life-long passion for aviation.

Geoff obtained his private pilot's licence at 16 years of age, and has been a Licensed Aircraft Mechanical Engineer since 1986.

Geoff's qualifications include:

- Qualified Commercial Pilot – Fixed Wing (1985), Rotary Wing (2007)
- Licensed Aircraft Maintenance Engineer – Engine/Airframe/PT6
- Agricultural Pilot for 10 years
- Chief Engineer for over 34 years
- CASA PNG Approved Maintenance Controller and PNG/NZ Inspection Authorisation
- Aviation Safety and Lead Auditor
- Certificate IV Training and Assessment

Finance Manager:

Mary Brown has obtained a Diploma in Management, and has a life-long association with financial management having grown up within a family of generational Accountants.

Mary Brown is active in her aviation involvement, being a Board Member of the Aviation Maintenance Repair and Overhaul Business Association (AMROBA), and a General Aviation industry representative on both the Industry Reference Committee of the Aerospace Industry Reference Group for Part 66 Licensing, and the Technical Working Group, as advisory for the Aviation Safety Advisory Panel.

NQ Aviation Services has a team of engineers, administration and support staff ready to support your aircraft maintenance requirements.

With a dedicated staff base who are hard-working with many and varied skills, staff at NQ Aviation Services are committed to ensuring quality service delivery whilst maintaining the operational and safety integrity of our client's aircraft.

LOCATION FOR SERVICE

The Permanent Base for NQ Aviation Services is located at Hangar 4, Ingham Airport.

Ingham Airport boasts a fully fenced, sealed airstrip with PAL activated lighting. It is located only 2km from the Ingham CBD.

At NQ Aviation Services, we understand that our clients often require off-base services to get them flying again.

We are happy to work with the individual needs of our client base, and have regulatory approval to deliver aircraft maintenance services when and where needed.

When flying into Ingham, the following data applies to Ingham Airport:

Runway Length & Width: 1526m (5000 feet) x 30m

Runway Heading: Magnetic bearing 051/231 degrees

Taxiway Length: 200m

Taxiway Width: Code C to main sealed apron 15m

Main Apron: 65m x 40m, with parking for 2 x Turboprop (18 seat size) aircraft

Construction: Gravelled 1960 [D Class deco – 300mm runway and 200mm apron and taxiway] and 2 coat bitumen sealed in 1964 after further 150mm gravel placed.

Resealed: On regular basis, every 7–10 years

Pavement Classification: PCN 9/F/B/580 (84psi)/U for light aircraft up to 5700kg MTOW

Airfield Co-Ords & Elevation: Latitude 18°39'53" Longitude 146°08' 41" height 53 feet AMSL

Aerodrome Code & Status: 2C uncertified (ALA)

Significant Obstacles: 3 chimneys each about 66m above GL. 5.25km north-east of aerodrome [Sugar Mill]

Take-off Climb Surface: 3.4% to east and 2.7% to west

Side slope: 20%

Avgas (bowser): Available through: NQ Aviation Services

Wildlife: Minimal hazard. Significant bird activity due neighbouring wetlands

Aerodrome Location: Approx 2km SSW of Ingham township, on the Bruce Highway

Other Services: Water, public toilets, electricity, aircraft repairs and aerial agriculture

Aircraft Parking: Overnight parking by prior arrangement.

Aerodrome Lighting: Runway edge (white at 90m spacing) and main TWY (blue edge)

Visual Aids: Illuminated windsock south east of RWY between RWY ends
PAALC Frequency: 120.050 MHz [Permanent drome lighting installed late 2001]

Duration: 30 minutes per cycle

ATS Communication: FIA Brisbane Centre (frequency 120.55 at 3000 feet).
VHF CTAF frequency 126.7

