







# HERITAGE

## SIMPLE + RUGGED + AFFORDABLE

Founded in 1953, by John Britten and Desmond Norman, Britten-Norman has been producing aircraft continuously for a period spanning five decades. The Islander is one of the most successful aircraft in British aviation history. Ideal for short-haul high frequency operations and commuter roles, the Islander offers a reliable and effective solution to operators. The aircraft is available in both piston and turbine variants and more recent design modifications have included an upgrade to an executive interior with club seating arrangement, offering a more luxurious experience to users. Constant refinement ensures that the Islander excels in a wide range of modern-day roles.

With a customer base ranging from short-haul regional airlines through to military and government agencies, the company has to date produced in excess of 1,250 aircraft. The BN2 series of aircraft has provided adaptable, low-cost solutions that are currently in daily use with some 500 companies and organisations in over 120 countries. The Company is proud of its aircrafts excellent safety record and reputation for the highest quality products.

### THE DESIGN

The Islander is one of very few aircraft that has been designed with dependability in mind. The simple design provides a high level of versatility that is demonstrated, not only in day-to-day use, but the varied roles of the aircraft. There has continuous development, including revised versions of the executive, commuter, freight and special mission Islander types.

Customers can choose from a wide range of modifications that are available on each of the 260 or 300hp Lycoming piston and the Rolls Royce turbine variants.

“Britten-Norman offers a complete package of support to all aircraft owners. From the initial enquiry through to training and after sales support”







# EXECUTIVE

## BESPOKE + MODERN + FLEXIBLE

The original Islander was designed to allow ease of access on short haul sectors to remote locations and has been extremely successful in achieving that role both cost effectively and efficiently. Building on that original concept, the Islander has since been through a series of product refinements to cater for the more discerning taste of the modern traveller.

The latest version of the Islander takes these refinements to a new level. With a modern interior, all new ergonomically designed leather seats, on board entertainment options and club seating arrangements, the aircraft is ideally set up for the modern executive or VIP who wishes to travel to destinations that are not suitable for larger executive aircraft.

Britten-Norman's bespoke design philosophy is based on an understanding that all customers have individual requirements. With the Executive Islander, the design programme is completely personalised, allowing the customer to remain involved with every aspect of the aircraft's manufacture, right up to the finishing touches.

### THE EXECUTIVE ISLANDER OFFERS:

- + Bespoke design available as standard for all customers
- + Eight place luxury cabin with "Club 4" can be reconfigured to 10 place commuter interior in minutes
- + Wide variety of modern avionics and entertainment systems available including the latest from Garmin, Chelton, Collins, Bendix King and Sagem.







# COMMUTER

**ROBUST + ECONOMICAL + RELIABLE**

The commuter Islander is built for efficient, safe and profitable transport. Offering both low initial investment price and maintenance costs; the Islander is an excellent choice for any operator.

Originally designed with the commuter role in mind, the Islander offers efficient and convenient boarding and disembarkation, with a comfortable nine passenger seating arrangement and an attractive and modern interior. This is successfully combined with excellent performance and high operating reliability to offer an effective solution and dependable long-term business solution for any operator.

The Islander is favoured by some 500 operators globally as being perfectly suited to short haul, high frequency operations. The aircraft offers a solution to transportation problems in some of the world's harshest and most rugged environments including operations from unprepared strips such as beaches, jungle clearings and grass.

## THE ISLANDER OFFERS:

- + Low direct operating costs and minimal maintenance
- + Seating for up to nine adults in feeder liner configuration
- + Large luggage compartment
- + Low load height and two wide side doors for easy passenger access
- + An uninterrupted square section fuselage and flat cabin floor for rapid reconfiguration for a number of roles including cargo.

“The original Islander design, which has an impressive world class pedigree and impeccable safety record spanning 5 decades, remains highly respected for its rugged dependability.”





# FREIGHT

**DURABLE + RUGGED + DEPENDABLE**

The Islanders flexibility lends itself readily to the freight role, with many operators using the aircraft for transporting a variety of cargo types.

The twin-engine design, driven by the requirement for efficiency and economy, means the Islander is a superb choice for the freight industry. The combination of STOL handling, low running costs and large cargo hold, allows the Islander to cover short haul freight requirements

## THE ISLANDER OFFERS

- + 1 Tonne/5.2cu.m capacity
- + Easy access via wide doors at either side of the fuselage
- + Low load height and three access points.
- + Four under wing hard points for external stores
- + Easily converted between cargo and commuter roles

“For over 40 years the Islander has operated in the world's toughest environments, it is now established as one of the most durable aircraft ever built.”





# SPECIAL PURPOSE

## VERSATILE + ADAPTABLE + UNIQUE

Specialist operators looking for reliable, cost effective solutions to complicated problems choose the Islander for its unrivalled versatility. This multi-purpose aircraft lends roles including parachuting, aerial survey, crop spraying and air ambulance.

The aircraft has proven to be particularly popular for parachuting as it combines functionality with high frequency low cost turnarounds. Operators favour the Islander for aerial survey as it offers low speed handling, and can be easily modified to include "through the floor" camera equipment. A number of ambulance services use the Islander to reach patients in remote locations where other aircraft find access difficult.

The Islanders day-to-day flexibility continues to be especially favourable to operators who want to use a single aircraft for wide ranging purposes.

### THE ISLANDER OFFER'S

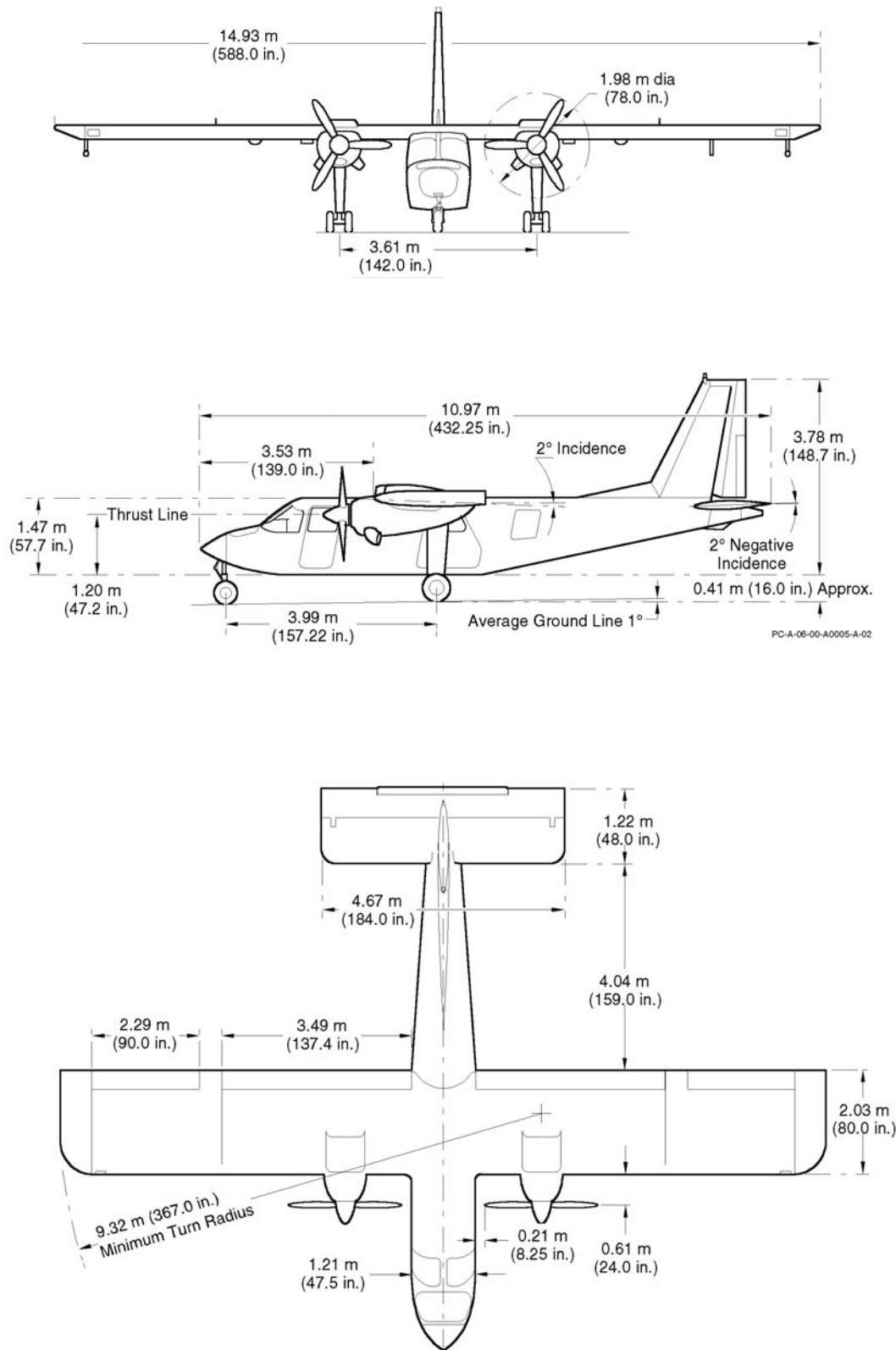
- + Sliding door options for ease of access
- + Reconfigurable cabin for freight, air ambulance, parachuting and
- + Extremely stable platform suitable for photographic and survey work.
- + Under-wing hard points can support pods or spray booms





# TECHNICAL DATA

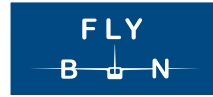
The Britten-Norman Islander is a high wing, twin engine 10 seat monoplane. Three Islander variants are currently available, the 260 and 300hp, BN2B-26 and BN2B-20 Lycoming piston variants and the Rolls Royce turbine engine BN2T. The table below shows the performance comparison between the models.



PERFORMANCE	BN2B-26	BN2B-20	BN2T
<b>TAKE-OFF DISTANCE</b>			
Ground roll	621ft/189m	704ft/215m	837ft/255m
To clear 50ft (15m)	1218ft/371m	1166ft/355m	1250ft/381m
<b>RATE OF CLIMB</b>			
Both engines	860ft per min	1130ft per min	1050ft per min
One engine inop	145ft per min	198 ft per min	215ft per min
<b>ABSOLUTE CEILING</b>			
Both engines	13600ft/4145m	19700ft/6004m	25000ft+/7620m+
One engine inop	4400ft/1341m	6150ft/1874m	10000ft/3048m
<b>MAXIMUM CRUISE SPEED</b>	142kt/263kph (TAS)	143kt/265kph (TAS)	170kt/315kph (TAS)
<b>ECONOMICAL CRUISE SPEED</b>	126kt/233kph (TAS)	128kt/237kph (TAS)	150kt/278kph (TAS)
<b>STALL SPEEDS (IAS)</b>			
Flaps up, power off	@8000ft	@8000ft	@8000ft
Flaps down, power off	50kt/93kph	50kt/93kph	52kt/96kph
	40kt/74kph	40kt/74kph	45kt/83kph
<b>LANDING DISTANCE</b>			
Ground roll	459ft/140m	459ft/140m	747ft/228m
To clear 50ft (15m)	980ft/299m	980ft/299m	1110ft/338m
<b>RANGE</b>			
IFR	539nm/998km	503nm/923km	590nm/1093km
VFR	675nm/1250km	639nm/1184km	728nm/1349km

WEIGHT			
<b>TAKE-OFF (MTOW)</b>	6600lb/2994kg	6600lb/2994kg	7000lb/3175kg
<b>LANDING (MLW)</b>	6600lb/2994kg	6600lb/2994kg	6800lb/3084kg
<b>ZERO FUEL (MZFW)</b>	6300lb/2857kg	6600lb/2857kg	6600lb/2994kg
<b>PAYLOAD WITH MAX FUEL</b>			
No Tip Tanks	1706lb/774kg	1576lb/715kg	
Tip Tanks	1096lb/497kg	966lb/438kg	1520lb/689kg
<b>DISPOSABLE LOAD</b>			
No Tip Tanks	2486lb/1128kg	2356lb/1069kg	
Tip Tanks	2386lb/1082kg	2256lb/1023kg	2960lb/1343kg
<b>USABLE LOAD</b>			
No Tip Tanks	130 US gal 492ltr	130 US gal 492 ltr	
Tip Tanks	215 US gal 814 ltr	215 US gal 814 ltr	215US gal/814 ltr

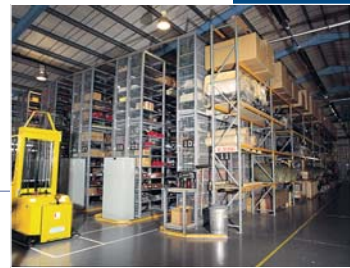
# Product Support



As sole manufacturer-approved providers of Britten-Norman's worldwide customer support, Fly BN's maintenance and customer service personnel are unrivalled in their ability to offer operators first class product support – delivered direct to your door.

Through our Field Engineering programme, we can offer full in-country support for your aircraft ranging from inspections and surveys through to major modifications. Our UK logistics headquarters offers a 24/7 AOG spare parts service with shipments being made by our international network of distributors.

Fly BN is a wholly owned subsidiary of Britten-Norman and is backed by independent approvals from EASA. The company is also ISO 9001 accredited under the aerospace industry AS9100 standards.



## Contact:

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# Training



From our base at Bembridge, Isle of Wight, BN Resources offers training worldwide for pilots, mission operators, avionics technicians and maintenance engineers.

In support of these Defender, Islander and Trislander courses, we can also provide courses in English for Aviation (ESP) for those who need to refresh their English prior to embarking on our aero courses. In addition to our excellent, state of the art training facilities and newly refurbished aero-club, we also have available a dedicated runway and access to the aircraft manufacturing line at Britten-Norman. We offer expert, dedicated instruction and our company is ISO 9001 accredited under the stringent rules of the AS9100. The company is further accredited as sole manufacturer-approved provider of aviation training by Britten-Norman.



## Contact:

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# MUSTIQUE

REMOTE LOCATION + EXECUTIVE AND COMMUTER  
+ SHORT FIELD TAKE OFF AND LANDING

Mustique is an exclusive and secluded 1,400-acre island located in the southern Caribbean. On the northern side of the Island there is a small airport with a 491m landing strip. As the boat crossing to Mustique is often long and over rough seas, many travelers prefer the comfort and convenience of traveling by air.

As with many operators, the Mustique Company is looking for an aircraft that is not only reliable and easily maintainable but is also able to fulfill its short-field take off and landing requirement. This is combined more specifically with the needs of the executive and VIP traveler.

## The Solution

The Islander's 255m take off distance and twin engine safety make it an ideal candidate for operations such as Mustique's. Recent improvements to the Islander, including an executive interior with club seating arrangement, offer a more luxurious experience to users.

## THE ISLANDER OFFERS:

- + Bespoke design available on all aircraft
- + "Club 4" luxury cabin with additional row of seats to rear
- + All new customised interiors
- + Large luggage compartment with ease of access
- + Low load height and two wide side doors for easy passenger access
- + Low direct operating costs and minimal maintenance required

