



**Australian Government**  
**Civil Aviation Safety Authority**

File Ref: F13/4066-4  
Doc Ref: D19/294184

05 August 2019

Mr David Withers  
Burrana Pty Ltd  
601 Curtain Ave, E  
PINKENBA, QLD, 4008

Dear Mr Withers,

**Australian Technical Standard Order Authorisation**  
**ATSOA-1C174c - 822597**

Your application for issue of an Australian Technical Standard Order Authorisation (ATSOA) in accordance with Subpart 21.O of the *Civil Aviation Safety Regulation (CASR) 1998* has been reviewed and approved.

Design approval and production authorisation is granted for the product in the table below:

Model Number	Part Number	Description
T2000SFL	T2000SFL	Transponder (Mode A and C)

**Note:** This ATSOA is not an installation approval.

**Applicable ATSO/TSO/ETSO:** ATSO-1C74c

**ATSOA Holder:** Burrana Pty Ltd

**ATSO Authorisation Number:** ATSOA-1C74c - 822597

**Manufacturing Location:** 601 Curtain Ave E, PINKENBA, QLD 4008

**Approved Design Data:**

- ATSO-1C74c (Airborne ATC Transponder Equipment)
- T2000SFL PAM MDL is at Revision 01R14 dated 02 August 2019

**Approved Quality System:**

- Burrana Inc - QSM-441-1 Quality System Manual, Rev G dated 05 July 2019 (or later approved issue); and
- Burrana Pty Ltd – PQM-422-2 CASA Production Quality Manual, Rev A dated 30 July 2019 (or later approved issue)

The approved quality system, together with the Manufacturer's facilities, including suppliers, are subject to CASA surveillance or investigations.

**ATSO-1C74c Deviations**

Paragraph 2.3, Spurious Responses – Compliance not required due to the receiver using a direct conversion process.

## Production Approval Conditions:

1. All minor product design changes must be notified to CASA Manufacturing, as required by subregulation 21.611(2) of CASR, within 30 days of the design change.
2. The following data must be supplied with each product as applicable:
  - Installation, User and Maintenance Instructions for Transponder (Mode A and C)  
P/N: T2000SFL
3. The holder must notify CASA Manufacturing in writing prior to implementing any changes to the design, manufacturing or production quality control system affecting the inspection, conformity or airworthiness of the article for which this authorisation is granted.
4. The holder must perform a full First Article Inspection (FAI), or a partial FAI for the affected characteristics, when there is a lapse in production of two years for any item listed in the ATSOA.
5. Parts, appliances or services furnished by any suppliers located in a foreign country may not be used in the production of any ATSOA article unless:
  - That part or service can and will be completely inspected for conformity at the authorised manufacturer's Australian facility; or
  - CASA has determined that the supplier's location places no undue burden upon CASA in administering the applicable airworthiness requirements; or
  - The parts/services furnished by the foreign supplier are produced under the provisions of an Australian Bilateral Airworthiness Agreement or Bilateral Aviation Safety Agreement and approved for import to Australia in accordance with regulation 21.502 of CASR.

## Authorisation

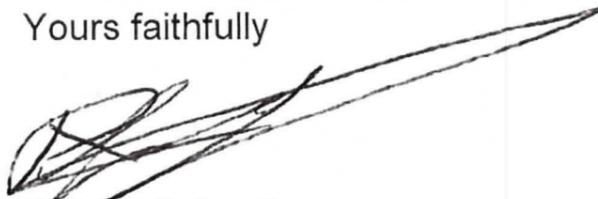
This authorisation is not transferable and is effective until surrendered, suspended or cancelled by CASA. Any questions regarding this Authorisation should be directed to CASA Manufacturing Oversight.

You are authorised to identify the aeronautical products listed in this ATSOA in accordance with paragraph 21.607(1)(c) of CASR and the marking requirements defined in ATSO-1C74c.

## Note:

This Australian Technical Standard Order Authorisation was instigated due to a change in company name from Microair Avionics Pty Ltd (ARN 822597) to Burrana Pty Ltd (ARN 822597).

Yours faithfully



**Rohan Salgado**

**Delegate of CASA**

## History:

ATSOA - C174c - 822597	Initial Issue	9th January 2015	Inactive
ATSOA - C174c - 822597	Revision 1	05 August 2019	Active