



## CASA ATSO AUTHORISATION

File Reference: 01/2550-02

11 March 2003

MICROAIR AVIONICS PTY LTD  
Airport Drive  
Bundaberg, QLD 4670  
Australia

Dear Sir,

### **MICROAIR T2000SFL TRANSPONDER, Australian Technical Standard Order (ATSO) 1C74c**

Your application, dated 13 January 2003, requesting amendment to your Australian Technical Standard Order Authorisation (ATSOA) for the T2000 SFL Transponder in accordance with the requirements of Civil Aviation Regulations CAR (1998) Part 21 Subpart O has been reviewed. Based on the data presented and the statement of conformance certifying that your article has met the requirements of CAR (1998) Part 21 Subpart O, and the minimum performance standards of ATSO-1C74c, authorisation is hereby granted for the following:

<u>MODEL</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>CLASS</u>	<u>SOFTWARE VERSION</u>
T2000SFL	T2000SFL	TRANSPONDER (Mode A and C)	Class 1A	01.1.5.7

**Design:** As provided in Master Data List: T2000-MDL-01 Rev 1.1 dated 7 February 2003.

**Production Location:** Microair Avionics Pty Ltd, Airport Drive, Bundaberg, QLD 4670 Australia.

**Production Location for Product Release:** Microair Avionics Pty Ltd, Airport Drive, Bundaberg, QLD 4670 Australia.

**Production:** in accordance with the Quality Manual (Document No. MAQA-001) Version Issue 2.2 dated 2 March 2003.

#### **ATSO-1C74c Deviations**

Paragraph 2.3, Spurious Responses – Compliance not required due to the receiver using a direct conversion process. (Issue Paper One)

The technical data submitted with your application has been reviewed and accepted as fulfilling the requirements for an ATSOA and will be retained on files held by the Civil Aviation Safety Authority (CASA). Please be aware that the conditions and tests required for ATSO approval are minimum performance standards.

The article/s may be installed on or within a specific type or class of aircraft only if further evaluation by the user/installer provides acceptable documentation for installation approval acceptable to CASA.

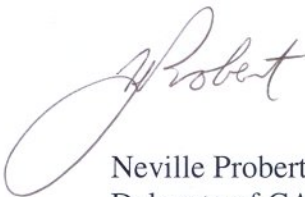
The quality control procedures contained in the Quality Manual (Documents No. MAQA-001) cited above, and on file with CASA, for manufacture of the articles at the above address are considered adequate for production of this article.

Effective from this date you are authorised to identify the T2000SFL transponder with the applicable markings required by ATSO-1C74c, in accordance with the requirements of CAR (1998) 21.607.

As the recipient of this ATSOA, in accordance with CAR (1998) 21.3, you are required to report to CASA any failure, malfunction, or defect in any product or part manufactured by you, that you are aware has resulted in any of the occurrences listed in CAR (1998) 21.3 (4). The initial report should be addressed to the CASA Engineering Support Branch, with a follow-up written report on the defect.

This authorisation only applies for manufacturing operations at the above address. You are required to give CASA timely notification of any proposed changes in the address or location of the manufacturing facilities in order to preclude interruption while awaiting re-approval of the new facility. CAR (1998) Part 21.613(2) additionally requires notification to CASA if you cease to manufacture the article.

Yours sincerely,



Neville Probert  
Delegate of CASA