



Australian Government

Civil Aviation Safety Authority

CIVIL AVIATION ACT 1988
CERTIFICATE OF APPROVAL
Number C599633 Issue 10

This Certificate of Approval (COA) is granted to:

LTQ ENGINEERING PTY LTD
ARN 599633 ACN 106 473 965
trading as
LTQ ENGINEERING

This Certificate of Approval, granted pursuant to regulation 30 of the *Civil Aviation Regulations (1988)*, provides authority for the holder to carry out the aviation related activities at the locations listed in Schedule 1 subject to conditions listed in Schedule 2.

This Certificate is effective from 21 September 2011 and will expire on 30 September 2014.

PETER REGINALD FEREDAY
Executive Manager
Industry Permissions Division

Delegate of the Civil Aviation Safety Authority

21 September 2011

Schedule 1 to Certificate of Approval Number C599633 Issue 10

The following approved activities may only be conducted at:

LOCATION: 70-90 Garden Drive TULLAMARINE, VIC, 3043	TYPE: Main
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1. Maintenance of aeronautical products not fitted to an aircraft (except maintenance covered by Specialised Maintenance Tasks)

- (a) Maintenance on turbine engines certificated under Part 33 or other type-certificated turbine engines, other than Auxiliary Power Units
 - (i) CFM 56-3 Engine.
 - (ii) CFM56-7 Engine
 - (iii) General Electric CF6-80C2 Engine.
 - (iv) General Electric CF6-80E1 Engine.

2. Maintenance of aircraft airframe components, engines and engine components

- (a) Turbine engines
 - (i) Capability list and release to service as per EOP 6.3.2.1*
* Latest issue as approved by the Melbourne Air Transport Field Office.

3. Specialised Maintenance Tasks

- (a) Non-destructive Inspection
 - (i) NDI using the Liquid Penetrant Method and Magnetic Particle Inspection.
- (b) Other specialised maintenance
 - (i) Dual and Single Plane Balancing using Schenck Machinery.
 - (ii) Heat Treatment.
 - (iii) High Speed Grinding/Balancing using Butler and Newall Machinery.
 - (iv) Machining.
 - (v) Shot Peening.
- (c) Welding
 - (i) The limitations for this process is defined on the CASA Approved Welding Authority held by the LTQ Engineering Welder.

....End This Location....

Schedule 1 to Certificate of Approval Number C599633 Issue 10 Continued

The following approved activities may only be conducted at:

LOCATION:	Building 147 Melbourne Airport TULLAMARINE, VIC, 3043	TYPE:	Other
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1. Maintenance of aeronautical products not fitted to an aircraft (except maintenance covered by Specialised Maintenance Tasks)

- (a) Maintenance on turbine engines certificated under Part 33 or other type-certificated turbine engines, other than Auxiliary Power Units
 - (i) CF6-80E1
Limitations: Limited to testing and troubleshooting, minor repair and component replacement.
 - (ii) CFM 56-3 Engine.
Limitations: Limited to testing and troubleshooting, minor repair and component replacement.
 - (iii) CFM56-7 Engine
Limitations: Limited to testing and troubleshooting, minor repair and component replacement.
 - (iv) General Electric CF6-80C2 Engine.
Limitations: Limited to testing and troubleshooting, minor repair and component replacement.

....End This Location....

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Schedule 1 to Certificate of Approval Number C599633 Issue 10 Continued

The following approved activities may only be conducted at:

LOCATION:	TYPE: Temporary
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1. Maintenance of aeronautical products not fitted to an aircraft (except maintenance covered by Specialised Maintenance Tasks)

(a) Maintenance on turbine engines certificated under Part 33 or other type-certificated turbine engines, other than Auxiliary Power Units

- (i) CFM 56-3 Engine.
- (ii) CFM56-7 Engine
- (iii) General Electric CF6-80C2 Engine.
- (iv) General Electric CF6-80E1 Engine.

2. Specialised Maintenance Tasks

(a) Non-destructive Inspection

- (i) NDI using the Liquid Penetrant Method and Magnetic Particle Inspection.

(b) Welding

- (i) The limitations for this process is defined on the CASA Approved Welding Authority held by the LTQ Engineering Welder.

...End Schedule 1....

Schedule 2 to Certificate of Approval Number C599633 Issue 10

Approved activities set out in Schedule 1 are subject to the following conditions:

NIL APPLICABLE

...End Schedule 2....