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Part A

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A001 . Issuance and Applicability

HQ Control: 02/23/2011

HQ Revision: 05a

a. These operations specifications are issued to LTQ Engineering PTY. LTD, a Foreign Repair Station, pursuant to Title 14 Code of Federal Regulations (CFR) Section 145.53. The repair station certificate holder shall conduct operations in accordance with CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
70-90 Garden Drive
Tullamarine, Victoria 3043
Australia

Mailing Address:
70-90 Garden Drive
Tullamarine, Victoria, Australia
3043

b. The holder of these operations specifications is the holder of Certificate Number J90Y234Y and shall hereafter be referred to as the certificate holder.

c. These operations specifications are issued as part of this Repair Station Certificate, and are in effect as of the Date Approval is effective. This certificate and operations specifications shall remain in effect until 10/31/2012, unless sooner surrendered, suspended, or revoked.

The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

Delegated authorities: None

A002 . Definitions and Abbreviations

HQ Control: 11/15/2010

HQ Revision: 05a

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in the Title 14 Code of Federal Regulations (CFR) Regulations and Title 49 United States Code as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

**Bilateral Aviation
Safety Agreement
(BASA)**

An executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety.

Certificate Holder

In these operations specifications the term "certificate holder" shall mean the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate.

CFR

Code of Federal Regulations

Class rating

As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics.

**Domestic Repair
Station**

A certificated repair station located in the United States.

Exemption

An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of CFR 14, Part 11.

**FAA Accountable
Manager**

A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA.

FAA Form 8000-4-1

The FAA Form 8000-4-1 has been replaced with the form contained within this operations specifications application (OPSS) for the generation of the 14 CFR Part 145 Repair Station Operations Specifications.

**Foreign Repair
Station**

A certificated repair station located outside of the United States.

**Geographic
Authorization**

An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or operator of U.S. - registered aircraft under 14 CFR Part 129, at a location other

than the repair station facility. A geographic authorization is issued by the FAA to respond to the need of a U.S. air carrier or Part 129 foreign operator for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment.

EASA

European Aviation Safety Agency

**EASA Accountable
Manager**

The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full member Authority.

Limited Rating

Rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts.

**Limited Ratings -
Specialized Services**

Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.

Line Maintenance

Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.

Maintenance

The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.

**Maintenance
Implementation
Procedures (MIP)**

Procedures for implementing the provisions of a BASA that apply to maintenance.

MOE

Maintenance Organization Exposition - Pertains to European Aviation Safety Agency member countries that use an MOE in place of a Repair Station Manual and a Quality Control Manual.

**Preventive
Maintenance**

As defined in Appendix A subparagraph (c) of 14 CFR Part 43.

QCM

Quality Control Manual

RSM

Repair Station Manual

A003 . Ratings and Limitations

HQ Control: 01/30/2004

HQ Revision: 010

The Certificate Holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	Boeing	B-747 Series	Limited to QEC/EBU removal, re-installation, inspection, and minor repair of CF6-80 applications or components belonging to the Airframe identified in accordance with the appropriate manufacturer's overhaul and shop manual as amended, FAA approved customer specification, or appropriate Air Carrier Maintenance Manual, as amended.
Airframe	Boeing	B-767 Series	Limited to QEC/EBU removal, re-installation, inspection, and minor repair of CF6-80 applications or components belonging to the Airframe identified in accordance with the appropriate manufacturer's overhaul and shop manual as amended, FAA approved customer specification, or appropriate Air Carrier Maintenance Manual, as amended.
Airframe	Boeing	B-737 Series	Limited to QEC/EBU removal, re-installation, inspection, and minor repair of CFM56 applications or components belonging to the Airframe identified in accordance with the appropriate manufacturer's overhaul and shop manual as amended, FAA approved customer specification, or appropriate Air Carrier Maintenance Manual, as amended.
Airframe	McDonnell Douglas	MD-11	Limited to QEC/EBU removal, re-installation, inspection, and minor repair of CF6-80 applications or components belonging to the Airframe identified in accordance with the appropriate manufacturer's overhaul and shop manual as amended, FAA approved customer specification, or appropriate Air Carrier Maintenance Manual, as amended.
Airframe	Airbus	A-330 Series	Limited to QEC/EBU removal, re-installation, inspection, and minor repair of CF6-80 applications or components belonging to the Airframe identified in accordance with the appropriate manufacturer's overhaul and shop manual as amended, FAA approved customer specification, or appropriate Air

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			Carrier Maintenance Manual, as amended.
PowerPlant	CFM International	CFM-56 series	Limited to Overhaul, Test, Inspect, Modify and Repair in accordance with the manufacturer's technical data and instructions, FAA approved customer specification, FAA approved air carrier maintenance program or other data approved by the administrator.
PowerPlant	General Electric	CF6-80 series	Limited to Overhaul, Test, Inspect, Modify and Repair in accordance with the manufacturer's technical data and instructions, FAA approved customer specification, FAA approved air carrier maintenance program or other data approved by the administrator.
Accessories			See LTQ Engineering Capability List document QG005 dated 08/25/2006, as revised.
Nondestructive Inspection, Testing, and Processing			Fluorescent Penetrant Inspections, Testing and Processing. All Nondestructive Testing personnel will be qualified and certificated in accordance with AS3669, as revised. In addition, all work will be performed in accordance with the manufacturer's technical data and instructions or other data approved by the Administrator.
Nondestructive Inspection, Testing, and Processing			Magnetic Particle Inspections, Testing and Processing. All Nondestructive Testing personnel will be qualified and certificated in accordance with AS3669, as revised. In addition, all work will be performed in accordance with the manufacturer's technical data and instructions or other data approved by the Administrator.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized		

A004 . Summary of Special Authorizations and Limitations

HQ Control: 09/23/1998

HQ Revision: 010

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

	Reference Paragraphs
Use an approved electronic recordkeeping system, electronic/digital signature, and/or electronic media.	A025
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101

b. The certificate holder is *not authorized and shall not*:

	Reference Paragraphs
Use Exemptions.	A005
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
Conduct operations choosing to have an antidrug and alcohol misuse prevention program.	A449
Perform maintenance in accordance with foreign repair station geographic authorizations.	B050
Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
Perform line maintenance for cert. holders conducting operations under Parts 121 and 135 and for foreign carriers/persons operating U.S. registered aircraft in common carriage under Part 129, apart from D100 which authorizes that work away from station.	D107

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: No Change from previous amendment - added industry digital signature only
3. These Operations Specifications are approved by direction of the Administrator.



2010.09.20 12:13:25 Central Daylight Time
Location: WebOPSS
Digitally signed by Walter W Bearden,
Principal Maintenance Inspector (WP03)

4. Date Approval is effective: 09/15/2010 Amendment Number: 6
5. I hereby accept and receive the Operations Specifications in this paragraph.

Young, Richard, Quality Manager

2010.09.15 19:29:46 Central Daylight Time
Location: WebOPSS
Digitally signed by Richard W Young on behalf of
Young, Richard, Quality Manager

Date: 09/15/2010

A007 . Designated Persons

HQ Control: 12/19/2006

HQ Revision: 030

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

Title	Name	Parts Authorized
Quality Manager	Young, Richard	A,D
FAA Accountable Manager, 145 / CEO	Wernicke, Marek	A,D

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 – Designated to Receive INFO Messages

Name	Email Address	Telephone No.	Type of Information to Receive
Young, Richard	richard.young@ltq.com.au	61-3-8346-2031	ALL
Wernicke, Marek	marek.wernicke@ltq.com.au	61-3-8346-2002	ALL

**A025 . Electronic/Digital Recordkeeping System,
Electronic/Digital Signature, and Electronic Media**

HQ Control: 11/16/2004

HQ Revision: 00a

a. The certificate holder is authorized to use an approved electronic/digital recordkeeping system, described and/or referenced in this paragraph (if none, enter N/A.)

In accordance with Engineering Operating Procedure (EOP) 4.2.4.

b. The certificate holder is authorized the use of the following electronic/digital signature procedures (if none, enter "N/A").

N/A

c. The certificate holder is authorized to use electronic media for the repair station and quality control manuals, if acceptable (if none, enter "N/A").

RSQCM is maintained on Local Area Network (LAN) in accordance with RSQCM paragraph 1.3.

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: No Change from previous amendment - added industry digital signature only
3. These Operations Specifications are approved by direction of the Administrator.



2010.09.20 12:16:56 Central Daylight Time
Location: WebOPSS
Digitally signed by Walter W Bearden,
Principal Maintenance Inspector (WP03)

4. Date Approval is effective: 09/15/2010 Amendment Number: 5
5. I hereby accept and receive the Operations Specifications in this paragraph.

Young, Richard, Quality Manager

2010.09.15 19:33:15 Central Daylight Time
Location: WebOPSS
Digitally signed by Richard W Young on behalf of
Young, Richard, Quality Manager

Date: 09/15/2010

A101 . Additional Fixed Locations

HQ Control: 11/16/2004

HQ Revision: 010

a. The certificate holder may perform work at the following additional fixed location(s) listed in Table 1, provided it has the facilities, material, equipment and technical personnel to perform the work authorized :

Table 1

Additional Location Address(es)				
Address	City	State	Country	Postal Code
Building 147, Melbourne Airport	Tullamarine		AUSTRALIA	3034

b. This authorizes the certificate holder to use multiple locations to perform its operations under a single certificate.

c. This authorization does not constitute a geographic authorization for work performed at another location.

d. The certificate holder may perform continuous operations at the facilities listed in Table 1 above.

e. Privileges of a line station, as set forth by any EASA line station rating, are authorized at these locations, as applicable.

f. All the authorizations and exemptions authorized for the certificate holder apply at these locations, as applicable.

1. The Certificate Holder applies for the Operations in this paragraph.
2. Support information reference: No Change from previous amendment - added industry digital signature only
3. These Operations Specifications are approved by direction of the Administrator.



2010.09.20 12:18:42 Central Daylight Time
Location: WebOPSS
Digitally signed by Walter W Bearden,
Principal Maintenance Inspector (WP03)

4. Date Approval is effective: 09/15/2010 Amendment Number: 3
5. I hereby accept and receive the Operations Specifications in this paragraph.

Young, Richard, Quality Manager

2010.09.15 19:35:27 Central Daylight Time
Location: WebOPSS
Digitally signed by Richard W Young on behalf of
Young, Richard, Quality Manager

Date: 09/15/2010
