

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

Air Agency Certificate

Number ZUUY862X

This certificate is issued to
MTU MAINTENANCE ZHUHAI CO., LTD.

whose business address is

NO. 1 TIANKE ROAD, FREE TRADE ZONE
ZHUHAI, GUANGDONG, PEOPLES REPUBLIC OF CHINA, 519030

*upon finding that its organization complies in all respects
with the requirements of the Federal Aviation Regulations
relating to the establishment of an Air Agency, and is
empowered to operate an approved* REPAIR STATION

with the following ratings:

LIMITED POWERPLANT
LIMITED NON-DESTRUCTIVE TESTING

*This certificate, unless canceled, suspended, or revoked,
shall continue in effect* UNTIL July 31, 2010

Date issued:

November 07, 2003

By direction of the Administrator

MICHAEL E. DANIEL

MANAGER, SINGAPORE IFO

**This Certificate is not Transferable, and ANY MAJOR CHANGE IN THE BASIC FACILITIES, OR IN THE LOCATION THEREOF,
SHALL BE IMMEDIATELY REPORTED TO THE APPROPRIATE REGIONAL OFFICE OF THE FEDERAL AVIATION ADMINISTRATION**

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A001. Issuance and Applicability

HQ Control: 11/16/04
HQ Revision: 050

- a. These operations specifications are issued to MTU MAINTENANCE ZHUHAI COMPANY 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:

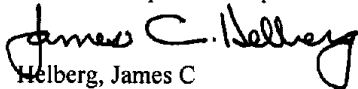
Fixed Location:
No. 1 Tianke Road
Free Trade Zone
Zhuhai, Guangdong
Peoples Republic of China
519030

- b. The holder of these operations specifications is the holder of Certificate Number ZUUY862X 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 July 31, 2010, 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

-
1. Issued by the Federal Aviation Administration.
 2. Support information reference:
 3. These Operations Specifications are approved by direction of the Administrator.

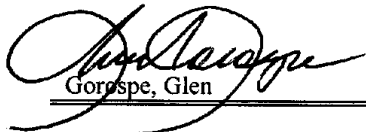

Helberg, James C

Principal Maintenance Inspector

WP33

4. Date Approval is effective: 5/2/08
5. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 6


Gorspe, Glen

Director Quality Management

Date: 5/2/08

A002. Definitions and Abbreviations

HQ Control: 11/16/04
HQ Revision: 050

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

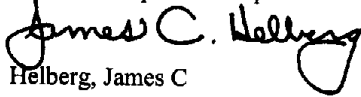
An approval provided to a foreign repair station to perform maintenance support under contract for a U.S. air carrier, or operator of U.S. - registered aircraft under 14 CFR Part 129, at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to the 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

<u>EASA Accountable Manager</u>	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.
<u>Limited Rating</u>	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.
<u>Limited Ratings - Specialized Services</u>	Rating issued for a special maintenance function when the function is performed in accordance with a specification or data acceptable to the Administrator.
<u>Line Maintenance</u>	Any unscheduled maintenance resulting from unforeseen events; or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities.
<u>Maintenance</u>	The inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
<u>Maintenance Implementation Procedures (MIP)</u>	Procedures for implementing the provisions of a BASA that apply to maintenance.
<u>MOE</u>	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.
<u>Preventive Maintenance</u>	As defined in Appendix A subparagraph (c) of 14 CFR Part 43.
<u>QCM</u>	Quality Control Manual
<u>RSM</u>	Repair Station Manual
<u>Substantial Maintenance</u>	Any activity involving a C-check (routine airframe maintenance) or greater maintenance; any engine maintenance requiring case separation or teardown; and/or major alterations or major repairs performed on airframes, engines, or propellers.

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

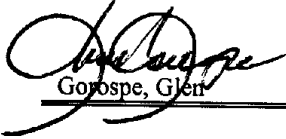

Helberg, James C

Principal Maintenance Inspector

WP33

3. Date Approval is effective: 7/6/06
4. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 2


Gorospe, Glen

Director Quality Management

Date: 7/6/06

A003. Ratings and Limitations

HQ Control: 01/30/04
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>
PowerPlant	International Aero Engines	V2500 Series	Limited to Inspection, Minor Repairs to Modules, Remove and Replace line replaceable units (LRU). In Accordance With GE CF34 EM, GE and MTU Approved TEchnical Data as Revised
	CFM International	CFM56-3, -5, and -7	
	General Electric	CF34 Series	
Nondestructive Inspection, Testing, and Processing	Eddy Current Inspection		In Accordance with AMS E2658 and manufacturer's maintenance manual as revised and FAA approved data as revised.
	Liquid Penetrant Inspection		In accordance with ASTM E1417 and manufacturer's maintenance manual as revised and FAA approved data as revised.
	Ultrasonice Inspection		In accordance with ASTM E317 and manufacturer's maintenance manual as revised and FAA approved data as revised.
	Magnetic Particle Inspection		In accordance with ASTM E1444 and manufacturer's maintenance manual as revised and FAA approved data as revised.
	Radiographic		In accordance with manufactures specification and MTU specifications and FAA approved data as revised.

Limited Ratings

Rating

Manufacturer

Make / Model

Limitations

All Nodestructive inspection and testing personnel qualification and certification shall be equivalent to NAS 410 requirements.

Limited Ratings - Specialized Services

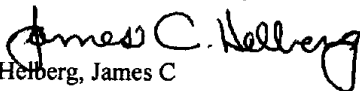
Rating

Specifications

Limitations

None Authorized.

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.


Helberg, James C

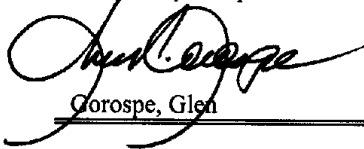
Principal Maintenance Inspector

WP33

4. Date Approval is effective: 6/7/07

Amendment Number: 3

5. I hereby accept and receive the Operations Specifications in this paragraph.


Gorospe, Glen

Director Quality Management

Date: 6/7/07

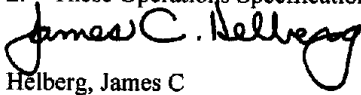
A004. Summary of Special Authorizations and Limitations

HQ Control: 9/23/1998
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, excluding continuous operations, at additional locations other than at its primary Fixed Location.	D100
b. The certificate holder is <i>not authorized and shall not:</i>	
Use Exemptions.	A005
Perform maintenance with NAA ratings where the scope of work is authorized by a BASA/MIP.	A060
Perform work, including continuous operations, at additional locations other than at its primary fixed location.	A101
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 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. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.

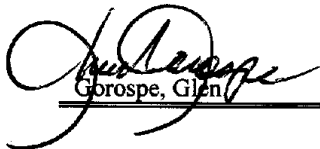


Helberg, James C

Principal Maintenance Inspector

WP33

3. Date Approval is effective: 7/6/06 Amendment Number: 2
4. I hereby accept and receive the Operations Specifications in this paragraph.



Gorospe, Glen

Director Quality Management

Date: 7/6/06

A007. Designated Persons

HQ Control: 12/19/06
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
Director Quality Management	Gorospe, Glen	A,B,D
FAA Accountable Manager, 91K / President & CEO	Strakosh, Walter	A,B,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
Gorospe, Glen	glenn.gorospe@mtuzhuhai.com	867568687806	ALL
Strakosch, Walter	walter.strakosch@mtuzhuhai.com	867568687806	ALL

1. Issued by the Federal Aviation Administration.
2. Support information reference:
3. These Operations Specifications are approved by direction of the Administrator.


Helberg, James C

Principal Maintenance Inspector

WP33

4. Date Approval is effective: 6/7/07

Amendment Number: 4

5. I hereby accept and receive the Operations Specifications in this paragraph.


Gorospe, Glen

Director Quality Management

Date: 6/7/07

**D100. Work to be Performed at a Place Other Than the
Repair Station Fixed Location(s)**

HQ Control: 11/16/04
HQ Revision: 050

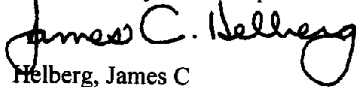
- a. The certificate holder may perform work at a place other than its Fixed Location (as listed in paragraph A001, and paragraph A101 if issued, of these operations specifications) provided it has the facilities, material, equipment and technical personnel to perform the work authorized in the following table.

Table 1

Work Authorized	Repair Stations Manual References	Quality Control Manual References
Maintenance and Preventive Maintenance In Accordance with Operations Specifications Paragraph A003.	Part 4, page 18, paragraph 1.7.1	Part 4, page 18, paragraph 1.7.1

- b. The certificate holder **may not** perform **continuous** operation at a facility other than the station's Fixed Location listed in paragraph A001, and paragraph A101 if issued.
- c. Line Stations. Privileges of a line station, as set forth by the EASA certificate and scope of work and located within the country where the main facility is domiciled are listed in Table 1 are authorized.
- d. Work may be due to a special circumstance or on a recurring basis. If on a recurring basis, the repair station must have procedures in its manual.

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.


Helberg, James C

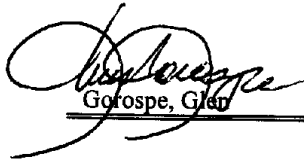
Principal Maintenance Inspector

WP33

3. Date Approval is effective: 7/6/06

Amendment Number: 2

4. I hereby accept and receive the Operations Specifications in this paragraph.


Gorospe, Glen

Director Quality Management

Date: 7/6/06