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PART A - General

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A001. Issuance and Applicability

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

- a. These operations specifications are issued to ASIAN SURFACE TECHNOLOGIES PTE 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:
55 Loyang Drive
Singapore 508967

- b. The holder of these operations specifications is the holder of Certificate Number PX6Y136J 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 May 31, 2007, unless sooner surrendered, suspended, or revoked.

Delegated authorities: None

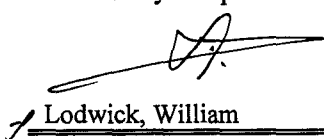
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1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.


Ries, Richard A

Principal Maintenance Inspector

WP33

3. Date Approval is effective: 5/25/06 Amendment Number: 6
4. I hereby accept and receive the Operations Specifications in this paragraph.


Lodwick, William

FAA Accountable Manager, 145

Date: 5/25/06

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

**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

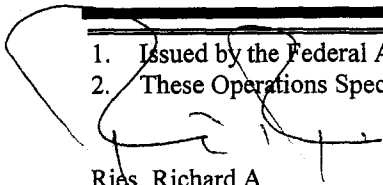
RSM

Repair Station Manual

**Substantial
Maintenance**

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.

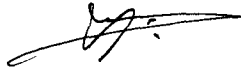
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1. Issued by the Federal Aviation Administration.
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Ries, Richard A

Principal Maintenance Inspector

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3. Date Approval is effective: 5/25/06 Amendment Number: 5
4. I hereby accept and receive the Operations Specifications in this paragraph.


Lodwick, William

FAA Accountable Manager, 145

Date: 5/25/06

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	Pratt & Whitney	PW4000 and JT9D Series	Maintenance and alteration of engine fan blades.
	General Electric	CF6-80C2	Vibro polish of CF6-80C2 fan blades only.
Nondestructive Inspection, Testing, and Processing			Radiographic, Ultrasonic, Eddy Current, Fluorescent Penetrant
			All Nondestructive personnel qualification and certification shall be in accordance with NAS410

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Application of Special Coatings	FAA Approved Process Specifications: Praxair LA Series, LAL Series, LC Series, LCN Series, LCO Series, LDT Series, LM Series, LN Series, LS Series, LW Series, SDG Series.	Repair of Pratt & Whitney, PW Canada, General Electric, Snecma, CFMI, IAE, and Honeywell engine components by application of specialized coatings.
	FAA Approved Process Specifications: Praxair LN Series, LW Series.	Repair of Messier Landing Gear components by application of specialized coatings.
	FAA Approved Process Specifications: Praxair LA Series, LC Series, LM Series, LN Series, LS Series, LW Series SDG Series.	Repair of BF Goodrich, PW Canada, and Honeywell airframe components/accessories by application of specialized coatings.
		Use the methods, techniques, and practices prescribed in the current manufacturer's Maintenance Manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the FAA.

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Ries, Richard A

Principal Maintenance Inspector

WP33

3. Date Approval is effective: 5/25/06 Amendment Number: 5
4. I hereby accept and receive the Operations Specifications in this paragraph.


Lodwick, William

FAA Accountable Manager, 145

Date: 5/25/06

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**

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

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 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

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Ries, Richard A

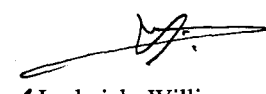
Principal Maintenance Inspector

WP33

3. Date Approval is effective: 5/25/06

Amendment Number: 4

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


Lodwick, William

FAA Accountable Manager, 145

Date: 5/25/06

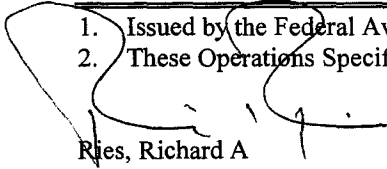
A007. Designated Persons

HQ Control: 01/30/04
HQ Revision: 020

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

Title	Name	Parts Authorized
FAA Accountable Manager, 145 / General Manager/ Director	Lodwick, William	A
Quality Assurance Manager	Ho, Kelvin	A

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Ries, Richard A

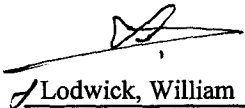
Principal Maintenance Inspector

WP33

3. Date Approval is effective: 5/25/06

Amendment Number: 7

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


Lodwick, William

FAA Accountable Manager, 145

Date: 5/25/06