

REPUBLIC OF INDONESIA
MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION

Certificate of Approval

Number : 145F – 493

This certificate is issued to : **CHRISTCHURCH ENGINE CENTER**

Whose business address is : **115 ORCHARD ROAD, CHRISTCHURCH 8051,
NEW ZEALAND**

Upon finding that this organization complies in all respects with the requirements of the Civil Aviation Safety Regulations relating to the establishment of an approved organization, and empowered to operate as an :

APPROVED MAINTENANCE ORGANIZATION

With the following ratings : - **Limited Powerplant,**
- **Limited Non Destructive Test,**
- **Limited Specialized Services.**

This approval is not transferable and shall continue until expired, unless cancelled, suspended or revoked by the Director General; and any major change in the basic facilities, or in the location thereof, shall immediately be reported to the Director General.

Jakarta, 4 November 2021

DIRECTOR GENERAL OF CIVIL AVIATION

Expiry Date :
4 November 2026





**MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL OF CIVIL AVIATION**

Office Complex Soekarno-Hatta International Airport, C3 St., Tangerang, Banten- Indonesia

Telp.: (+6221) 225 66288, (+6221) 256 08887 Fax. : (+6221) 225 66399

Website : hubud.dephub.go.id; e-mail: daao_dgca@dephub.go.id

OPERATION SPECIFICATIONS

Name of Organization : Christchurch Engine Center.

Number of Approval : 145F - 493

Date of issuance : 4 November 2021

Amendment : 0

A001 - ISSUANCE AND APPLICABILITY

a. These Operation Specifications (Opspec) are issued to :

Name of Organization : Christchurch Engine Center

DBA : None

Mailing Address : 115 Orchard Road, Christchurch 8051, New Zealand

Telephone : +64 3 3747011

Facility Location : 115 Orchard Road, Christchurch 8051, New Zealand

b. These Operation Specifications are issued as part of this AMO Certificate of Approval and are in effect as of the date approval is effective. This certificate and these Operation Specifications shall remain in force for such period as determined by the DGCA unless the certificate holder surrenders the certificate or the DGCA suspends or revokes it.

c. The certificate holder is authorized to use the business name described in this operation specification subparagraph a.

On Behalf of Director General of Civil Aviation



DADUN KOHAR

Director of Airworthiness And Aircraft Operations



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A002 – RATINGS AND LIMITATIONS

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

LIMITED RATINGS

1. POWERPLANTS

Manufacturer

International Aero
Engine (IAE)

Make/Model

V2500 A5 Series

Limitations

Inspection, repair, overhaul, and alteration in accordance with the maintenance manual and approved CHCEC Exposition 1.7.0, as amended.

2. NON DESTRUCTIVE TEST

Method

Magnetic Particle
Inspection

Specification

- ASTM-E 1444 Standard
Practice for Magnetic
Particle Examination as
revised

Limitations

All Non Destructive Inspection personnel be qualified and certificated in accordance with current NAS-410 as revised, in addition, all work will be performed in accordance with Manufacturer's technical data and instruction.

Liquid Penetrant
Inspection

- ASTM-E 1417 Standard
Practice for Magnetic
Particle Examination as
revised

All Non Destructive Inspection personnel be qualified and certificated in accordance with current NAS-410 as revised, in addition, all work will be performed in accordance with Manufacturer's technical data and instruction.

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A002 – RATINGS AND LIMITATIONS (Cont'd)

2. NON DESTRUCTIVE TEST

Method

Specification

Limitations

Eddy Current Inspection

STD 1527 electrical conductivity test for verification of Heat Treatment of Aluminium Alloy Eddy Current method as revised

All Non Destructive Inspection personnel be qualified and certificated in accordance with current NAS-410 as revised, in addition, all work will be performed in accordance with Manufacturer's technical data and instruction.

Ultrasonic Inspection

SAE-AMS STD 2154 inspection, Ultrasonic Wrought Metal Process as revised

All Non Destructive Inspection personnel be qualified and certificated in accordance with current NAS-410 as revised, in addition, all work will be performed in accordance with Manufacturer's technical data and instruction.

3. SPECIALIZED SERVICE

Ratting

Specifications

Limitations

Welding

In accordance with AWS D17.1 Specification for Fusion Welding for Aerospace Applications as revised

Limited to Tungsten Inert Gas (TIG) in accordance with manufacturer is technical data and instruction All welding personnel are qualified, certificated and trained.

On Behalf of Director General of Civil Aviation



DADUN KOHAR

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A003 - EXEMPTIONS

-- None --

A004 - DESIGNATED PERSONS

List of Designated person as contact persons:

No.	Name	Job Title	Phone number & email address
1.	Mr. Graham Jack	General Manager (Accountable Manager)	+64 21 757413 Graham.jack@prattwhitney.com
2.	Mr. Dean Gullery	Manager Quality Assurance and Safety	+64 21 625031 Dean.gullery@prattwhitney.com

A005 - ADDITIONAL FIXED LOCATIONS

-- None --

A006 - WORK TO BE PERFORMED AT A PLACE OTHER THAN THE AMO'S FIXED LOCATION

-- None --

A007 - LINE MAINTENANCE AUTHORIZATION

-- None --

On Behalf of Director General of Civil Aviation



DADUN KOHAR

Director of Airworthiness And Aircraft Operations