



CIVIL AVIATION REGULATIONS 1988

CERTIFICATE OF APPROVAL

Number: CASA.COA.0432 Revision: 5
Reference Number: 1-PFMF4

This Certificate of Approval (COA) is granted to:

WALSH AVIONICS PTY LTD

ARN: 804366 ACN: 138 910 255

This Certificate of Approval having been granted pursuant to regulation 30 of the Civil Aviation Regulations 1988, is hereby changed pursuant to 30A(3) and 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 01 November 2017.

Dan Buric
Team Leader
Permissions Issue Team
Client Services Centre
Sustainability Group

Delegate of the Civil Aviation Safety Authority

01 October 2017

safe skies for all

Schedule 1 to Certificate of Approval

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The following approved activities may be conducted at:

TYPE: MAIN

LOCATION: 3 BARON WAY , JANDAKOT AIRPORT, WA 6164, AUSTRALIA

1. **Maintenance of aircraft airframe components, engines and engine components**
 - (a) Emergency equipment
 - (i) Helicopter emergency float components
 - (b) Helicopter dynamic components
 - (i) Cooling fans & blowers
 - (c) Hot air balloon components
 - (i) Instruments
 - (d) Ice and rain protection systems including windshield clear vision components
 - (e) Piston engines components
 - (i) Fuel flow indicator
 - (ii) Ignition harnesses
 - (iii) Magnetos
 - (iv) Starting Vibrators
 - (f) Pneumatic components
 - (g) Pressurisation system components
 - (h) Role equipment
 - (i) Cargo hook & hook release components
 - (i) Turbine engine components
 - (i) Igniter system components
2. **Maintenance of Electrical Components**
 - (a) Alternators and generators
 - (b) Cabin combustion heaters
 - (c) Caution and warning system components
 - (d) Electric motors, actuators and pumps
 - (i) Constant speed drive units & Integrated drive units
 - (ii) DC Motors
 - (iii) Fuel pumps
 - (iv) Inverters & converters
 - (v) Transformer/Rectifiers
 - (vi) Transformers
 - (vii) Voltage regulators
 - (e) Electric valves
 - (f) Environmental system components
 - (g) Fire detection and extinguishing system equipment
Limitations: Excluding pressure vessels and their contents
 - (h) Galley equipment
 - (i) Heating system components
 - (j) Ice and rain protection system components
 - (k) Ignition leads/harnesses

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- (l) Ignition units
- (m) Interwiring
- (n) Lighting assemblies
- (o) Lighting system components
- (p) Magnetos
- (q) Printed circuit boards and logic cards
- (r) Propeller control units
- (s) Role equipment
- (t) Solenoids and relays
- (u) Starter generators
- (v) Starter motors
- (w) Switches and switch panels
- (x) Tacho generators
- (y) Transducers
- (z) Transmitters

3. Maintenance of aircraft instrument components

- (a) Air data computers
 - Limitations:** Limited to bench checks only
- (b) Autopilot
 - (i) Actuators and servos
 - (ii) Altitude hold sensors
 - (iii) Computers
 - (iv) Controllers
 - (v) Yaw damper computers
- (c) Caution and warning system components
- (d) Direct reading compasses
- (e) Electronic indicators
- (f) Fuel system
 - (i) Quantity indicators
 - (ii) Quantity sensors
- (g) Ground Proximity Warning System Equipment
- (h) Gyroscopic instruments
 - (i) Air driven
 - (ii) Auto-pilot coupled
 - (iii) Electric driven
- (i) Interwiring
- (j) Pitot-Static Instruments
- (k) Propeller control system components
- (l) Remote compass system
 - (i) Controllers
 - (ii) Flux detectors
 - (iii) Indicators
- (m) Stall warning system equipment
- (n) Thermocouples
- (o) Time pieces

4. Maintenance of aircraft radio components

- (a) ATC Transponder equipment excluding ACAS equipment

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- (b) Analogue Audio system equipment excluding IFES
- (c) Analogue HF communication equipment
- (d) Analogue UHF communication system components
- (e) Analogue VHF communication equipment
- (f) Automatic Direction Finding equipment
- (g) Cockpit Voice Recording equipment
 - Limitations:** Limited to control panels only
- (h) Digital Audio system equipment excluding IFES
- (i) Digital HF communication equipment
- (j) Digital UHF communication system components
- (k) Digital VHF communication equipment
- (l) Distance Measuring equipment
- (m) Emergency locating transmitters and receivers
 - Limitations:** Limited to switch panels and battery changes
- (n) ILS equipment
- (o) In Flight Entertainment System (IFES) equipment
 - Limitations:** Limited to aircraft under 5700kg
- (p) Interwiring
- (q) Multi Modal Receivers
- (r) Satellite Navigation equipment
- (s) TAC/COM system components
- (t) TCAS equipment
 - Limitations:** Limited to control and display systems only
- (u) VHF Omni Range (VOR) equipment

5. Maintenance of Aircraft - Specialised Maintenance Tasks

- (a) Machining
 - Limitations:** Limited to printed circuit boards and panels
- (b) Preparation and application of protective coatings
 - (i) Decals, placards, markings, signs

6. Maintenance of aircraft components - specialised maintenance tasks

- (a) Preparation and application of protective coatings
 - (i) Decals, placards, markings, signs

7. Maintenance of aircraft materials - specialised maintenance tasks

- (a) Machining
 - Limitations:** Limited to printed circuit boards and instrument panels
- (b) Preparation and application of protective coatings
 - (i) Decals, placards, markings & signs

8. Distribution of aircraft components and materials excluding aviation fuels

- (i) Limited to avionics components

===== END THIS LOCATION =====

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Schedule 1 to Certificate of Approval

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TYPE: TEMPORARY

1. Maintenance of Aircraft

(a) Non Type Certificated Historical and Ex-military aircraft

Limitations: Limited to electrical, instrument and radio systems only

(b) Non Type rated aircraft excluding historical and ex-military aircraft

(i) Piston engine aeroplanes with a maximum take-off weight not exceeding 5700 kg

Limitations: Limited to electrical, instrument and radio systems only

(ii) Piston engine helicopters with a maximum take-off weight not exceeding 3175 kg

Limitations: Limited to electrical, instrument and radio systems only

(iii) Turbine engine aeroplanes with a maximum take-off weight not exceeding 5700 kg

Limitations: Limited to electrical, instrument and radio systems only

(iv) Turbine engine helicopters with a maximum take-off weight not exceeding 3175 kg

Limitations: Limited to electrical, instrument and radio systems only

===== END THIS LOCATION =====

===== END OF SCHEDULE 1 =====



1.11.2017

Schedule 2 to Certificate of Approval

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

1. The Reference Number must be used when the Civil Aviation Regulations 1988, the Civil Aviation Safety Regulations 1998, or an instrument made under any of these regulations requires a CASA reference number to be included in a Form or other document, for the purpose of the regulations or the instrument.

Note: The Reference Number is the certificate holder's original or "legacy" reference number to be used and cited as it has previously been used or cited.

2. All maintenance carried out at temporary and mobile locations must be carried out in accordance with the provisions of Chapter 6 Section 9 of the Walsh Avionics Pty Ltd Maintenance Organisation Manual. Proposed changes to Chapter 6 Section 9 must be accepted by CASA in writing before being implemented.
3. Maintenance at mobile locations is limited to aircraft defect rectification only.

===== END OF SCHEDULE 2 =====

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1.11.2017