

Import Requirements:

To be considered eligible for installation on U.S. registered aircraft, each propeller to be exported to the United States shall be accompanied by a certificate of airworthiness for export or certifying statement endorsed by the exporting cognizant civil airworthiness authority which contains the following language:

(1) This propeller conforms to its United States type design (Type Certificate Number P29BO) and is in a condition for safe operation.

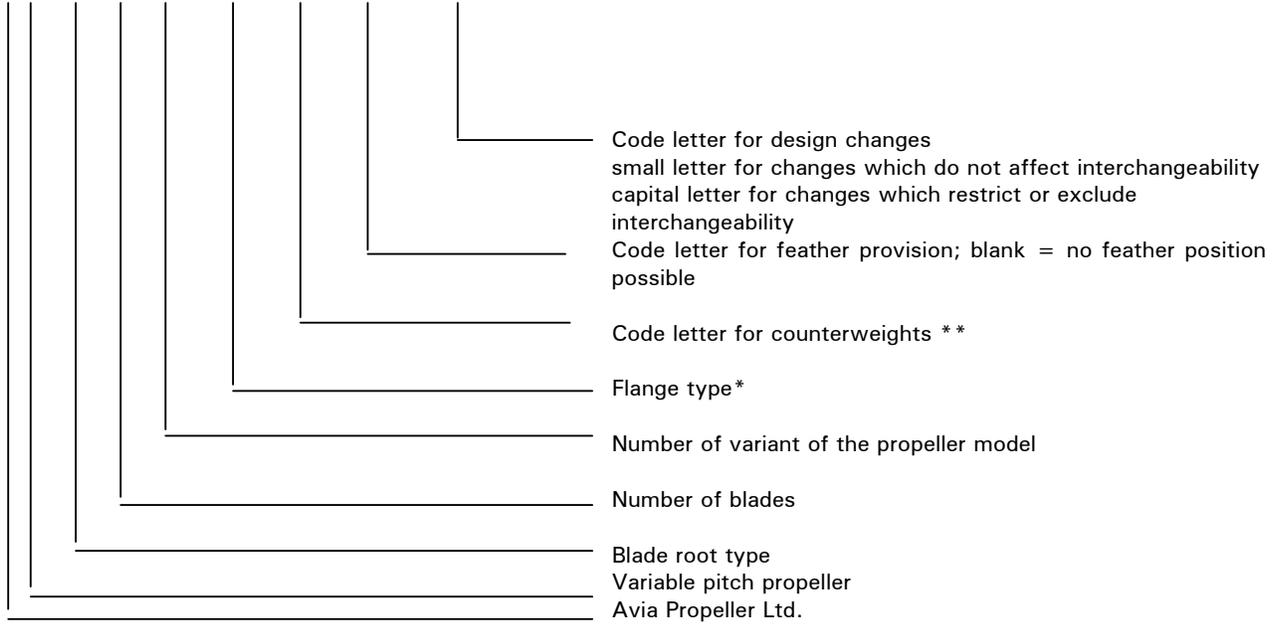
(2) This propeller has been subjected by the manufacturer to a final operational check and is in a proper state of airworthiness. Reference FAR Section 21.500 which provides for the airworthiness acceptance of engines or propellers manufactured outside the U.S. for which a U.S. type certificate has been issued.

Additional guidance is contained in FAA Circular 21-23, Airworthiness Certification of Civil Aircraft, Engines, Propellers and Related Products, Imported into the United States.

NOTES

NOTE 1: Hub Model Designation

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*Flange type code

- B = AS 127D, SAE No. 2 mod., 1/2 inch-20 UNF bolts
- C = SAE No. 2 mod., 7/16"-20 UNF bolts
- D = ARP 502

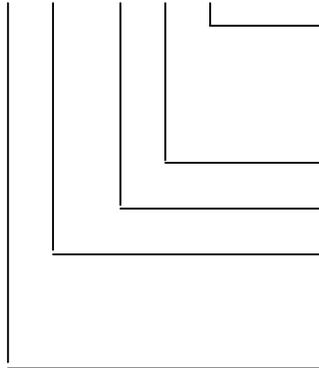
**Counterweight code

- Blank = no or small counterweights for pitch change forces to decrease pitch
- C = Counterweights for pitch change forces to increase pitch

NOTES CONTINUED

NOTE 2: Blade Model Designation

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- Code letter for design changes
- Small letter for changes which do not affect interchangeability of blade set
- Capital letter for changes which restrict or exclude interchangeability of blade set
- No. of blade type (contains design configuration and aerodynamic data) according to the certified hub/blade - combinations
- Propeller diameter in cm
- Code letter for blade design and installation
- Blank = right-hand tractor
- RD = right-hand pusher
- L = left-hand tractor
- LD = left-hand pusher
- Code letter for position of pitch change pin
- Blank = pitch change pin position for pitch change forces to decrease pitch
- C = pitch change pin position for pitch change forces to increase pitch
- CF = pitch change pin position for feather provision; pitch change forces to increase pitch
- CR = pitch change pin position for reverse provision; pitch change forces to increase pitch
- CFR = pitch change pin position for feather and reverse provision; pitch change forces to increase pitch

NOTES CONTINUED

NOTE 3: Pitch Control

Pitch control is accomplished by a standard governor. Applicable standard governors are published in the FAA-approved list Avia Propeller Service Bulletin No. 3.

NOTE 4: Feathering

Not applicable.

NOTE 5: Left-Hand Models

The left-hand version of an approved propeller model is approved at the same rating and diameter as listed for the right-hand model.

NOTE 6: Interchangeability

Not applicable.

NOTE 7: Accessories

- (a) Propeller Spinners: According to FAA-approved list published in Avia Propeller Service Bulletin No. 2.
- (b) Propeller Governors: According to FAA-approved list published in Avia Propeller Service Bulletin No. 3.

NOTE 8: Shank Fairings

Not applicable.

NOTE 9: Special Limits

Not applicable.

NOTE 10: Special Notes

- (a) Aircraft installations must be approved as part of the aircraft type certificate and demonstrate compliance with the applicable aircraft airworthiness requirements.
- (b) All AV-842 propellers are to be operated within the limits of Avia Propeller Operation and Installation Manual No. EN-1366 and adhere to the TBO limits shown in Service Bulletin No. 1.
- (c) Propeller Maintenance, an overhaul, and airworthiness limitations shall be accomplished in accordance with Avia Propeller Overhaul Manual No. EN-1367 latest revision.

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