AVIA PROPELLER Ltd. Beranovych 65/666 199 00 Praha 9 Czech Republic

SERVICE ADVISORY SA-16

DOA No.

EASA.21J.072

RENTAL PROPELLER INSPECTION CHECKLIST

A. Effectivity

The Avia V508 and V510 series propellers, not equipped with electric de-icing system.

B. <u>Description</u>

- (1) It becomes that the owner rents the propeller to another operator. The checklist below may be used to record the inspection of the propeller after returning back to the owner.
- (2) The Avia Operation and Installation Manual No.E-1500 must be used together with the checklist. It provides all information on inspection procedures, serviceable limits, and permitted repairs.

 The manual No.E-1500 is available free of charge at www.aviapropeller.cz.
- (3) Any unusual condition or unauthorized repair should be reported to the Avia Propeller.
- (4) This inspection does not supersede any other inspection requested and described in the Avia Manual No.E-1500.
- (5) The specified TBO limits are not affected by this inspection.

The technical content of this document is approved under authority of DOA No. EASA.21J.072.

Office of Airworthiness

Zbyněk Tvrdík

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Prepared

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This checklist is only applicable for Avia V508 and V510 series propellers, not equipped with electric de-icing system

Propeller Model:	Year of New or Last Overhaul:		
Serial Number:	Time Since New (TSN):		
Last Operator:	Time Since Overhaul (TSO):		
DESCRIPTION	✓ CHECKED OK Not OK		COMMENTS / CORRECTIVE ACTIONS
Remove the spinner dome. Do not clean the propeller. Inspect the hub, blades, and spinner for evidence of oil or grease leakage.	OR	NOTOR	
Clean the hub, blades, and spinner. Use fresh water, suitable cleaner and clean cloth. Do not use alkaline or acidic cleaners. Do not use a pressure washer. Inspect the hub, blades and spinner assembly for any damage, cracks, excessive wear, corrosion, lightning			
Inspect the blades for any deformation, signs of straightening or twisting. Check the blade track if necessary.			
Inspect the blades for sings of unauthorized heating, such as welding.			
Inspect the blades for unauthorized repairs or shortening. Refer to propeller logbook for original propeller diameter.			
Check the blades for looseness or movement. Check the blade play if necessary.			
Check the condition of paints and protective coatings.			
Check for loose, missing, or damaged hardware. Check safety elements, such as safety wiring and cotter pins. Retighten or replace as necessary.			
CHECKED BY: DATE	:		