

Airworthiness Directive Schedule

Propeller & Propeller Governors

PZL – Warszawa Series

25 September 2003

The date above indicates the amendment date of this schedule.

New or amended ADs are shown with an asterisk *

Contents

* DCA/WARSZAWA/1	Assembly - Inspection.....	2
------------------	----------------------------	---

*** DCA/WARSZAWA/1 Assembly - Inspection****Applicability:** Model US-122000 and W 530–D11/N propellers**Requirement:** Due to cases discovered overseas of incorrect assembly of the internal components of the oil adaptor, it is necessary to partially dismantle the propeller and check for correct installation of the following components;

	P/N	Description
a)	10025	Jet Washer
b)	10027/K	Spacer
c)	10029	Washer

Accomplish the inspection as follows;

- a) Remove the split pin and unscrew the nut securing the propeller spinner
- b) remove the spinner.
- c) Remove the lock wiring and unscrew screw 530-2005.
- d) Remove the locking key 530-204
- e) Remove the cylinder assembly 530-200 (turn the cylinder 30 and remove it.

Note: If a suitable boroscope is available (12mm access hole) verification of the correct installation of the subject components may be accomplished without removal of the 530-0010 jet.

- f) Remove split pins 2.5x16 from the locking washer 530-0009 and remove it from the jet.

- g) Using the 530-K1 key unscrew the 530-0010 jet from the engine shaft.

- h) Remove the P/N 10025 Jet Washer, P/N 10027/K Spacer and P/N 10029 Washer from the bore of the engine shaft, to verify they were correctly installed.

- i) If the above parts are not found installed, notify CAA before reassembling propeller using correct replacement parts. If the above parts are installed fit replacement parts (as they are single use only) and reassemble the propeller, taking care to torque the 530-0010 jet to 150-200 Nm (110-147ftlbs), special tool 530-K1 may be required.

- j) Check correct operation of the propeller during engine ground run as detailed in Aircraft Flight Manual and operation manual for A1-14A engine.

(Polish Mandatory Bulletin No. 1101179 refers)

Compliance: Within next 100 hours TIS or 12 months whichever occurs first.**Effective Date:** 25 September 2003