



AVIA PROPELLER Ltd.

P. O. Box 22, 250 02 Stará Boleslav, Czech Republic

MANDATORY BULLETIN

No. V 510AG/1a

Refers to: „ V 510AG Propeller Operator´s, Installation and Maintenance Manual “ P/N 083-8912.7. The data have been changed in the sections: „Airworthiness Limitations“, „General“, completes section “Airworthiness Limitations Valid for Canada Only”, introductory paragraphs needed for Page Blocks and other repairs in the text.

Reason: The Manual correction to be in accordance with another valid documentation of the propeller. Further edits results from Canada certification conditions.

Measures: Due to formerly introduction TBO and service life for some of the propeller system components gives out changes in “V 510AG Propeller Operator´s, Installation and Maintenance Manual”, P/N 083-8912.7. These changes are to be the subject of replace and completion of further mentioned pages. It engaged especially about these head changes:

1. Varies the data about service life on pages “Airworthiness Limitations” (page 1) for following items:

**Propeller P/N V 510AG, Propeller Speed Limiter P/N 065-2600,
Propeller Speed Governor P/N LUN 7816, Spinner P/N 079-4000,
Spinner P/N 083-4000**

Component	Part Number	Validity by	S/N	Service Life [Flight Hours]
Propeller	V 510AG	All S/N		6000
Propeller Speed Limiter	065-2600	to S/N 941 000 up S/N 941 001		6000 9000
Propeller Speed Governor	LUN 7816	to S/N 941 000 up S/N 941 001		6000 9000
Spinner	079-4000	All S/N		6000
Spinner	083-4000	All S/N		6000

2. Varies the data on pages “Airworthiness Limitations” (page 2) for following items:

**Propeller P/N V 510AG, Propeller Speed Limiter P/N 065-2600,
Propeller Speed Governor P/N LUN 7816**

Component	P/N	Validity by S/N	TBO [Flight hours/ years]	Effective since manufactured or overhauled
Propeller	V 510AG	All S/N	2000/5	All years of production
Propeller Speed Limiter	065-2600	to 941 000 up 941 001	2000/5 3000/5	to 31. 12. 1993 up 1. 1. 1994
Propeller Speed Governor	LUN 7816	to 941 000 up 941 001	2000/5 3000/5	to 31. 12. 1993 up 1. 1. 1994

3. Users discard from the „ V 510AG Propeller Operator’s, Installation and Maintenance Manual“, P/N 083-8912.7 the following pages:

Front page

061	- Airworthiness Limitations	page 1, 2
061	- List of Amendments	page 2
061	- List of Effective Pages	page 1, 2, 3, 4
061	- Table of Contents	page 1
061.00.00	- General	page 1, 2, 3
061.00.10	- Contents	page 1
061.00.10	- Adjusting the Speed Governor	page 501, 502, 503, 504, 505
061.10.00	- Contents	page 1, 2
061.10.00		page 810, 815
061.20	- Contents	page 1, 2
061.20.01	- Adjustment of Microswitch V	page 507, 508, 509, 510, 511

and insert new pages dated 15. 11. 1999 (November 15, 1999) or later, enclosed to this bulletin:

Front page

061	- Airworthiness Limitations	page 1,2
061	- Airworthiness Limitations valid for Canada only	page 1,2
061	- List of Amendments	page 2,3
061	- List of Effective Pages	page 1,2,3,4,5
061	- Table of Contents	page 1
061-00-00	- General	page 1,2
061-00-10	- Contents	page 1
061-00-10	- Specification - Function	page 0-i
061-00-10	- Troubleshooting	page 100-i
061-00-10	- Servicing in Operation	page 300-i

061-00-10 - Adjustment - Testing	page 500-i
061-00-10 - Adjusting the Speed Governor	page 501, 502, 503, 504, 505
061-00-10 - Inspection - Checking	page 600-i
061-10-00 - Contents	page 1,2
061-10-00 - Specification - Function	page 0-i
061-10-00 - Troubleshooting	page 100-i
061-10-00 - Servicing in Operation	page 300-i
061-10-00 - Installation Removal	page 400-i
061-10-00 - Inspection - Checking	page 600-i
061-10-00 - Cleaning - Coating	page 700-i
061-10-00 - Current Repairs	page 800-i
061-10-00 -	page 810, 815
061-10-00 - Storage Instruction	page 900-i
061-20 - Contents	page 1,2
061-20-01 - Specification – Function	page 0-i
061-20-01 - Troubleshooting	page 100-i
061-20-01 - Servicing in Operation	page 300-i
061-20-01 - Installation Removal	page 400-i
061-20-01 - Adjustment - Testing	page 500-i
061-20-01 - Adjustment of Microswitch V	page 507, 508, 509, 510, 511
061-20-01 - Current Repairs	page 800-i
061-20-01 - Storage Instruction	page 900-i

To be Carried Out: By the user.

Costs: No cost arise.

Material: New pages enclosed to this bulletin.

Bulletin Effective: By the date of approval..

Date: 8. 3. 2001

Igor Brunclík
General director of AP

Zbyněk Tvrdlík
Chief designer of AP

From the technical point of view approved by CAA TI CZ.