



AVIA PROPELLER Ltd.

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

MANDATORY BULLETIN

No. v 510/1a

Refers to: „ V 510 Propeller Operator´s, Installation and Maintenance Manual “, P/N 068-8912.7. 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, especially in connection with formerly introduction TBO 3000 flight hours and service life 9000 flight hours. Further edits results from Canada certification conditions.

Measures: Due to formerly introduction TBO 3000 flight hours and service life 9000 flight hour for propeller and some of the propeller system components gives out changes in “V 510 Propeller Operator´s, Installation and Maintenance Manual”, P/N 068-8912.7. 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”) for following items:

**Propeller P/N V 510, Propeller Speed Limiter P/N 065-2600,
Propeller Speed Governor P/N LUN 7816, Spinner P/N 068-4000**

Component	Part Number	Validity by	S/N	Service Life [Flight Hours]
Propeller	V 510	All S/N		9000
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	068-4000	All S/N		9000

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

**Propeller P/N V 510, 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 510	up 61 068 031	1500/5	up 1. 1. 1986
		up 04 068 1003	2000/5	up 1. 1. 1991
		up 52 068 1226	3000/5	up 30. 6. 1995
Propeller Speed Limiter	065-2600	to 941 000	2000/5	to 31. 12. 1993
		up 941 001	3000/5	up 1. 1. 1994
Propeller Speed Governor	LUN 7816	to 941 000	2000/5	to 31. 12. 1993
		up 941 001	3000/5	up 1. 1. 1994

3. Users discard from the „ V 510 Propeller Operator’s, Installation and Maintenance Manual“, P/N 068-8912.7 the following pages:

Front page

061	- Airworthiness Limitations	page 1, 2, 3
061	- List of Amendments	page 1
061	- List of Effective Pages	page 1, 2, 3, 4, 5, 6
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 842, 848
061.20	- Contents	page 1,3
061.20.01	- Adjustment of Microswitch V	page 521, 522, 523, 524

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

Front page

061	- Airworthiness Limitations	page 1,2,3
061	- Airworthiness Limitations valid for Canada only	page 1,2,3
061	- List of Amendments	page 2,3
061	- List of Effective Pages	page 1,2,3,4,5,6
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
061-00-10 - Inspection - Checking	page 600-i
061-00-10 - Current Repairs	page 800-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 842, 848
061-10-00 - Storage Instruction	page 900-i
061-20 - Contents	page 1,3
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 521, 522, 523, 524
061-20-01 - Current Repairs	page 800-i
061-20-01 - Storage Instruction	page 900-i
061-20-02 - Specification - Function	page 0-i
061-20-02 - Troubleshooting	page 100-i
061-20-02 - Servicing in Operation	page 300-i
061-20-02 - Installation Removal	page 400-i
061-20-02 - Current Repairs	page 800-i
061-20-02 - 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: 6. 3. 2001

Igor Brunclík
General director of AP

Zbyněk Tvrdlík
Chief designer of AP