



V-218, ser. PROPELLER PREVENTIVE INSPECTION

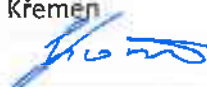

This Service Bulletin is issued in line with the procedures subject to EASA AP250 Authorization.

Type certificate holder: Aleš KŘEMEN	Type / Model: V-218 series PROPELLER Fixed pitch wooden aircraft propeller
Type certificate number	EASA.P.177
Related documents	EVEKTOR, spol. s r.o.: Mandatory Bulletin No. SW13-066a SR R1, issued 10.12.2015
Replaces	N/A
Manufacturer	Woodcomp Propellers s.r.o.
Applies to	All V-218 series propellers used on EASA certified aircraft (e.g.: L 13 SW, L 13 SE Vivat motor gliders). If the inspection of propeller requested below has already been performed according to Mandatory Bulletin No. SW13-066a SR R1, issued by Evektor, it need not be replaced!
Reason	There was one incident with positive identification of counterfeit V-218 series propeller being used on L13SE Vivat motor glider. Due to suspected use of further counterfeit propellers, the holder of V-218 type certificate issues this Order to inspect all affected propellers.
Effective date	21. 01.2016
Work procedure	To maintain continuous airworthiness, it is necessary to perform: - Physical inspection of installed propeller, using identification signs listed in Annex 1 to this Service Bulletin. The propeller need not be removed from the A/C for inspection. - Administrative check of propeller accompanying documentation.
Measure	Provided that the inspection found compliance with the description of identification signs listed in Annex 1 to this Service Bulletin, authorized person will record the following into the Propeller logbook: "Verification of V-218 propeller, S/N, has been performed according to Service Bulletin No. 07/00, and no discrepancies have been found". If the propeller does not meet the description of identification signs listed in Annex 1 to this Service Bulletin, it must be removed from A/C immediately and this issue must be reported to holder of V-218 type certificate using form F 4-02_1 "Unairworthy condition report" - Annex 2. If in doubt when trying to identify the propeller, please contact Woodcomp Propellers s.r.o. Phone: +420 283 971 309 Fax: +420 283 970 286 E-mail: info@woodcomp.cz
Work to be performed	By service organization authorized by the manufacturer



SERVICE BULLETIN
No. 07/00

Schedule	To be performed during the next 50hour/yearly inspection
Costs borne by	Operator
Material necessary	N/A
Remarks	N/A

Manager Accountable: Name: Aleš Křemen Sign: 	Quality Manager: Name: Václav Matoušek Sign: 	Rev. 00 Date: 21.01.2016
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This annex lists identification signs of V-218 series propellers (TC EASA.P.175) depending on manufacturer of specific piece.

1. Manufacturer: AERON, podnik ÚV Svazarmu Brno

Propeller model: V-218; V-218A

Signage: 6 mm stamped digits and/or letters at the side of propeller head:

- Type signage: V 218, or V 218 A
- Three- or four-digit serial number
- Triangle logo of AERON company.

See example Fig. 1

Fig. 1



Mfg label: None

Leading edge: Stainless steel segments, 0.4mm thick

Usual colour finish: Transparent lacquer on blades; black/white strips or yellow paint at blade tips

Accompanying document: Product quality and completeness certificate and Propeller log.

2. Manufacturer: VZLÚ, a.s.

Propeller model: V-218B (SN in range 01 to 39)

Signage: Block serial number written using colour pencil inside propeller hub

Mfg label: VZLÚ adhesive mfg label at hub side - see Fig. 2

Fig. 2



VÝZKUMNÝ A ZKŮŠEBNÍ LETECKÝ ÚSTAV, a.s. BERANOVÝCH 130, 198 05 PRAHA - LETNANY	
Type:	<input style="width: 100%;" type="text"/>
Ser. No.:	<input style="width: 100%;" type="text"/>
TC.:	<input style="width: 100%;" type="text"/>
Pitch:	<input style="width: 100%;" type="text"/>
Date:	<input style="width: 100%;" type="text"/>

Company label: VZLÚ logo label at both blades

Leading edge: Heffed poured resin

Usual colour finish: White blades, yellow tips, black matte rear side

Accompanying document: Propeller log and EASA Form 1 issued by VZLÚ, a.s.

3. Manufacturer: Aleš Křemen or Woodcomp Propellers s.r.o.

Propeller model: V-218B

Signage: 8mm stamped digits and/or letters at the side of propeller head:

- Type signage (V-218B),
- Complete serial number RR-MM-xx.

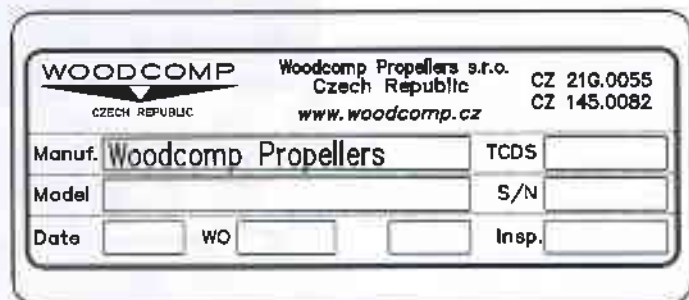
Mfg label: Adhesive mfg label at hub side - depending on manufacturer:

- Propeller serial numbers 09-08-001 to 13-12-050 bear Aleš Křemen label - see Fig. 3
- Propeller serial numbers 13-12-051 to 15-05-064 bear Woodcomp Propellers s.r.o. label - see Fig. 4

Fig. 3



Fig. 4



Company label: Woodcomp logo label at both blades

Leading edge: Raku-Tool poured resin

Usual colour finish: Transparent lacquer on blades, yellow tips, black matte rear side

Accompanying document: Propeller log and EASA Form 1 issued by Aleš Křemen or Woodcomp Propellers s.r.o.

ADDITIONAL NOTES:

1. Alternatives different from usual colour finish listed above are possible.
2. Propellers have time-defined lifespan, 20 years since manufacturing date, i.e. all propellers older than 20 years (on starting inspection) are not airworthy anymore.
3. Unless the propeller has related accompanying documentation, it must be deemed not airworthy. Inspection of such propeller and its release into operation can only be made by Woodcomp Propellers s.r.o.



HLÁŠENÍ UDÁLOSTI

UNAIRWORTHY CONDITION REPORT

Příloha č. 2
Annex No. 2
SB 07/00

Vrtule typ:

Type of the Propeller:

Hlášení odešlete na adresu:

Report send to address:

Aleš KŘEMEN

Vodoiská 4, Dolínek, 250 70 Odolena Voda

Czech Republic

telefon: +420 602 323 304

fax: +420 283 970 286

e-mail: info@woodcomp.cz

Žádáme, aby nám byly hlášeny v souladu s ustanovením L8/A 2.12.2 a 2.12.3 tyto události:

- požáry způsobené poruchou, závadou nebo nesprávnou činností
- poruchy, závady nebo nesprávná činnost vrtule, která způsobí poškození motoru, přilehlé konstrukce letadla nebo jeho výstroje
- porucha konstrukce vrtule za letu

Každé hlášení požadované ustanoveními 2.12 předpisu L8/A musí být provedeno do 72 hodin a musí obsahovat všechny dále uvedené dostupné a použitelné informace:

We ask that we be reported in accordance with the L8 / A regulation, paragraphs 2.12.2 and 2.12.3 of the following events:

- fires, caused by the failure, defect or malfunction
- failure, defect or malfunction of the propeller, which causes damage to the engine, adjacent aircraft structure, or his equipment
- structural failure of the propeller in flight

Each report required by the L8 / A regulation must be done within 72 hours and must include all of the following information accessible and usable:

1. Organizace: Organization:	2. Číslo oprávnění: Approval Reference:	3. Ohlašovatel: Reporting person	4. Datum nálezu: Date of finding:
		tel. /fax/e-mail:	5. Datum podání zprávy: Date of report:

6. Typ letadla: Aircraft Type:	7. Poznávací značka: Registration Mark:	8. Výrobní číslo: Serial Number:	9. Provozovatel: Operator:	10. Vlastník: Owner:

11. Počet let. hodin: Number of flight hours:	*12. Zjištěno při: Determined at:	údržbě na základně Base maint.	traťovém ošetření Line maint.	letu obchodním Comer. fl.	Letu soukromém Private fl.	letu výcvikovém Training fl.	letu zkušebním Test fl.
	13. Fáze letu: Flight Phase:				14. L 8/A čl. 2.12.4, uved'te bod/Refer. Para		

Označení výrobku vyráběného podle TC/STC nebo Souhlasu s použitím, který byl příčinou nebo ve spojení s hlášením:

The indication of the product which is produced in the compliance with TC/STC, Type Approval which was the cause or in the conjunction with the report:

15. Typové označení výrobku: Product Type:	16. Výrobní číslo výrobku: Product serial Number:	17. Výrobce: Manufacturer:	18. Doba v provozu hod./cykly: Number of hours/cycle:



HLÁŠENÍ UDÁLOSTI

UNAIRWORTHY CONDITION REPORT

Příloha č. 2
Annex No. 2
SB 07/00

Označení součásti celku nebo soustavy, které jsou příčinou hlášení:
The indication of the component or system which was the cause of the report:

19. Součást celku nebo soustava: <i>Part unit or System:</i>	20. Kusovníkové číslo: <i>Part Number:</i>	21. Poznámka: <i>Observation:</i>

22. Povaha poruchy, závady nebo nesprávné činnosti:
Nature of failure, defect or malfunction:

23. Odstranění závady, přijatá opatření (vyplňují pouze držitelé TC/STC, Souhlasu s použitím):
Defect Rectification, Corrective Actions (Completion by TC/STC, Type Approval holders only):

24. Adresáti: *
Consignees:

25. Počet příloh:
Number of Supplements:

26. Podpis a funkce:
Signature and position:

Držitel/Holder of
TC/STC
Type Approval

Provozovatel
Operator

ÚCL
CAA CZ

* zaškrtněte/mark

Při nedostatku místa pokračujte na druhé straně.
If it is necessary continuing on the reverse page.