

Aircraft Records - ELEVATORS - Fabric Covering



**MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)**

Form Approved OMB No. 2120-0020 2/28/2011 Electronic Tracking Number For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)).

1. Aircraft	Nationality and Registration Mark N6070U	Serial No. B2203
	Make PDPS PZL BIELSKO	Model SZD 50-3
2. Owner	Name (As shown on registration certificate) GREATER BOSTON SOARING CLUB	Address (As shown on registration certificate) Address 155 STOW RD. City BOXBOROUGH State MA Zip 01719-1850 Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type _____ Manufacturer _____		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency		C. Certificate No.	
Name	ROBERT D. BURCHARD	<input checked="" type="checkbox"/>	U. S. Certificated Mechanic	Manufacturer	
Address	298 MC EVOY RD.	<input type="checkbox"/>	Foreign Certificated Mechanic	1701249	
City	NEW BRAINTREE State MA	<input type="checkbox"/>	Certificated Repair Station		
Zip	01531 Country USA	<input type="checkbox"/>	Certificated Maintenance Organization		

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual <i>Robert D Burchard 7/12/12</i>
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. 3361072	Signature/Date of Authorized Individual <i>[Signature]</i>
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NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N6070U

JULY 12, 2012

Nationality and Registration Mark

Date

REPAIR TO THE RIGHT AND LEFT ELEVATORS CONSISTED OF REMOVING ALL FABRIC, CLEAN AND INSPECTED FRAME FOR DAMAGE. NO DAMAGE FOUND. PRE - COVER INSPECTION COMPLETED ON 5/15/2012 BY: C. MELLO

IA

3361072

BOTH ELEVATORS WERE COVERED USING THE POLY FIBER SYSTEM IN ACCORDANCE STC SA1008WE AND THE INSTRUCTIONS IN THE PROCEDURE MANUAL NO. 1
FABRIC WAS APPLIED USING THE BLANKET METHOD WITH A 1" OVER LAP AT THE ELEVATOR LEADING EDGE WITH 2" FINISHING TAPES. ATTACHMENT OF FABRIC TO THE ELEVATOR RIBS WAS PERFORMED BY CEMENTING, SAME AS ORIGINAL. APPLIED POLY-FIBER CHEMICAL COATINGS I/A/W CHAPTER 7 FINISHING WITH (POLYTONE) PT-105 INSIGNIA WHITE.

CONTROL SURFACES WERE CHECKED FOR MASS-BALANCING PER SZD-50-3 "PUCHACZ TECHNICAL SERVICE MANUAL SECTION 2.5.2 AND FOUND TO BE WITHIN LIMITS.

A " POLY-FIBER INSTALLATION REPORT" WAS FILED WITH POLY-FIBER TO HAVE THIS AIRCRAFT ADDED TO THE (AML) LIST AND A COPY ATTACHED TO THE AIRCRAFT RECORDS.

ELEVATORS WERE RE-INSTALLED I/A/W. TECHNICAL SERVICE MANUAL, PG 12, "DISASSEMBLING AND ASSEMBLING OF ELEVATORS-FIG.3 AND 9. TRIM TAB ADJUSTMENTS MADE PER FIG. 14.

MAINTAIN AND INSPECT POLY-FIBER FABRIC COVERINGS I/A/W/ POLY-FIBER PROCEDURE MANUAL NO.1 AT ANNUAL INSPECTIONS.

----- END -----

Additional Sheets Are Attached

copy mailed to Poly Fiber 7/13/12

If an aircraft is not listed on the Poly-Fiber Approved Model List (AML), it may be added as follows:

1. The mechanic who did the work should complete this form and sign it.
2. Send the form to Poly-Fiber, P. O. Box 3129, Riverside, CA 92519.
3. Poly-Fiber will acknowledge receipt back to you and submit the Installation Report for your aircraft to the FAA Los Angeles Aircraft Certification Office/ANM-120L, 3960 Paramount Blvd., Lakewood, CA 90712-4137 (phone 562-627-5232). Your aircraft will be added to the published Approved Model List when the Poly-Fiber Procedure Manual is revised and reprinted.

POLY-FIBER INSTALLATION REPORT

I certify that fabric-covered surfaces of the following aircraft have been recovered in accordance with STC SA1008WE Procedure Manual No. 1, How to Cover An Aircraft Using the Poly-Fiber System.

Aircraft Make: PDPS PZL BIELSKO

Aircraft Model: SZD 50-3

Aircraft Type Certificate Number: G02CE

Date of Installation Completion: 7/12/12

Components Recovered: ELEVATORS

Date of Poly-Fiber Procedure Manual No. 1: Revision # 21, Sept 2006

Signed: Robert D Burchard
(Signature & Date)

Robert D Burchard AP1701249
(Printed Name)

298 McEvoy Ter
(Address)

508 867 3585
(Phone)

Burchard Aviation@AOL.com
(Email Address)

Vacaville Aero Services, Inc.

dba Williams Soaring Center

2668 Husted Road
 Williams, CA 95987-5105
 USA

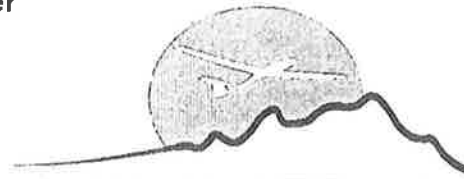
Telephone 530-473-5600

FAX: 530-473-5315

WEB: www.williamssoaring.com

E-mail: info@williamssoaring.com

FAA CRS: V72R172Y



WORK ORDER

FOR:		Work Order Date:	6/22/2012
Name:	Greater Boston Soaring Club	Make:	pzi Bielsko
Address:	42 Vespa Lv Nashua NH 03064	Model:	SZD 50
Tel:	David 603-494-2959	Year:	1998
Fax:		Serial:	B 2203
Alt Tel:		N number:	N6070U
e-mail:	dzlotek@comcast.net	Log Books:	N/A
		Manuals:	

WORK ORDER #		2012-002
<p>Rudder repair and cover as follows: Repaired fractured GFRP structur on forward spar near top and upper rib. Glass repairs accomplished with standard scarf method with reverse lay up schedules using original matteial and MGS Resin. Entier rudder covered with Stiis Fabric and the Stitts Poly fiber process. Rudder finished with Stitts Aerothane paint.</p>		
Approved for Return to Service	() Yes	(x) No
Maintenance Release Statement:	(X) Yes	() No
Hidden Damage:	() Yes	(x) No
Flight Test Aircraft	() Yes	(x) No
Log Entry:	() Yes	(x) No


 Authorized Signature

June 22, 2012
 Date:

(Directions for filling out this form should be self explanatory. If there are questions please consult with the CI)

MAINTENANCE RELEASE

RUDDER FOR N 6070U

The airframe or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations & is approved for return to service.

"Pertinent details of the repair are on file at this repair station under work order No. 2012-02 Date 6/22/12".

Signed



Vacaville Aero Services, Inc. 2668 Husted Road Williams, CA 95987

FAA Repair Station#V72R172Y



US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
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INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark USA N6070U	Serial No. B 2203	
	Make PZL Bielsko	Model SZD 50	Series
2. Owner	Name (As shown on registration certificate) Greater Boston Soaring Club		Address (As shown on registration certificate)
			Address PO BOX 655
			City STERLING State MA
		Zip 01564-0655	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial No.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	_____	(As described in Item 1 above)	_____
<input type="checkbox"/>	<input type="checkbox"/>	POWERPLANT			
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER			
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name	Vacaville Aero Services, Inc.	<input type="checkbox"/> U. S. Certificated Mechanic	Manufacturer
Address	2668 HUSTED ROAD	<input type="checkbox"/> Foreign Certificated Mechanic	C. Certificate No.
City	WILLIAMS State CA	<input checked="" type="checkbox"/> Certificated Repair Station	V72R172Y
Zip	95987-5105 Country USA	<input type="checkbox"/> Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is Approved Rejected

BY	FAA Fit. Standards Inspector	Manufacturer	Maintenance Organization	Persons Approved by Canadian Department of Transport
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Inspection Authorization	Other (Specify)

Certificate or Designation No. V72R172Y	Signature/Date of Authorized Individual June 22, 2012
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NOTICE

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8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N6070U

06/22/2012

Nationality and Registration Mark

Date

Rudder repair and cover as follows:

Repaired fractured GFRP structure on forward spar near top and upper rib. Glass repairs accomplished with standard scarf method with reverse lay up schedules using original material and MGS Resin. Entire rudder covered with Stitts Fabric and the Stitts Poly fiber process per STC No. SA1008WE Procedure Manual No 1 and AML item No. 196.

Rudder finished with Stitts Aerothane paint. - Nothing Follows -

Additional Sheets Are Attached



Installed 18 GDS
RS - Rear Seat
7/13/12

DAVIS AIRCRAFT PRODUCTS CO., INC.

Executive Office & Plant

1150 Walnut Avenue ■ P.O. Box 525 ■ Bohemia, New York 11716 ■ 631/563-1500 FAX 631/563-1117

CERTIFICATE OF CONFORMANCE

Date: 07/20/10

To: WINGS & WHEELS

Your Purchase Order No. 4257

Our Purchase Order No. 143810

Quantity: 3 Part Number: FDC8300-122-080 Rev: A

Your Part No. _____ Rev. _____ Job No. _____ Other: LINE ITEM 02

Gentlemen:

We hereby certify that the articles supplied against the above order conform to the requirements of the applicable specifications and / or drawings. The reports and / or other substantiating documents covering this material are on file at our facility.

Davis Aircraft Products Co., Inc.



Quality Assurance Manager

The Safety Belts identified above have been repaired and inspected in accordance with regulations of the FAA and are approved to return to service.

Quality Assurance Manager

Repair Station Number D5PR729J



RG Front Seat
7/13/12
INSTALLED N607D

DAVIS AIRCRAFT PRODUCTS CO., INC.

Executive Office & Plant

1150 Walnut Avenue P.O. Box 525 Bohemia, New York 11716 631/563-1500 FAX 631/563-1117

CERTIFICATE OF CONFORMANCE

Date: 07/20/10

To: WINGS & WHEELS

Your Purchase Order No. 4257

Our Purchase Order No. 143810

Quantity: 3 Part Number: FDC8300-122-080 Rev: A

Your Part No. _____ Rev. _____ Job No. _____ Other: LINE ITEM 02

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Quality Assurance Manager

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Quality Assurance Manager

Repair Station Number D5PR729J