



U.S. Department
of Transportation
**Federal Aviation
Administration**

Atlanta Aircraft Certification Office
1075 Inner Loop Road
College Park, Georgia 30337

JUN 8 1984

Mr. George W. Galloway
Precision Parachute Company
P. O. Box 691
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your June 1, 1984, request for Federal Aviation Administration (FAA) authorization to identify the Raven Model 1(), Raven Model 2(), Raven Model 3(), and Raven Model 4() ram-air parachutes in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23c.

We find your Statement of Conformance dated June 1, 1984, and your Quality Control System Manual dated June 1, 1984, acceptable

The following data, submitted with your June 1, 1984, letter will be retained on file for this authorization:

1. A Statement of Conformance dated June 1, 1984.
2. Quality Control System Manual dated June 1, 1984.
3. Maintenance Procedures.

Effective this date, you are authorized to identify the Raven Model 1(), Raven Model 2(), Raven Model 3(), and Raven Model 4() ram-air parachutes with the applicable TSO markings required by FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21, Subpart O and FAR 21.3.

The TSO Specialist for your program is Jack Bentley, telephone (404) 763-7407.

Sincerely,

John R. James
Manager, Atlanta
Aircraft Certification Office



Edward Warren, First American AIAA



U.S. Department
of Transportation
Federal Aviation
Administration

Central Region
Atlanta Aircraft Certification Office
1669 Phoenix Parkway, Suite 210
Atlanta, GA 30349

JUN 16 1988

Mr. George Galloway
President
Precision Parachute Company
U.S. Highway 127 N.
P.O. Box 691
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your March 18, 1988, request for Federal Aviation Administration (FAA) authorization to identify the Micro Raven 150() model of ram-air reserve parachute canopy in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23c, and SAE Aeronautical Standard AS-8015A.

We find your Statement of Conformance, dated March 18, 1988, and your Quality Control Manual, dated April 11, 1983, acceptable.

The following data as submitted by your March 18 and May 10, 1988, letters will be retained on file for this authorization.

a. Precision Parachute Company Flight Test Data, including Qualification Reports, submitted to the Atlanta ACO.

b. Precision Parachute Company Canopy Engineering Drawings dated March 21, 1988.

Effective this date, you are authorized to identify the Model of ram-air reserve parachute canopy listed in this letter with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21, Subpart O.

The TSO Airframe Engineer for your program is Charles Perry, telephone (404) 991-2910. The Technical Support Specialist is Lorraine Bush, telephone (404) 991-6137.

Sincerely,

A handwritten signature in cursive script, appearing to read "Donald T. Buckley", with a long horizontal flourish extending to the right.

Donald T. Buckley
Manager, Airframe Branch





U.S. Department
of Transportation
Federal Aviation
Administration

Central Region
Atlanta Aircraft Certification Office
1669 Phoenix Parkway, Suite 210
Atlanta, GA 30349

JUN 16 1988

Mr. George W. Galloway
President
Precision Parachute Company
U.S. Highway 127 N.
P.O. Box 691
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your March 18, 1988, request for Federal Aviation Administration (FAA) authorization to identify the below listed models of ram-air reserve parachutes in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23c, and SAE Aeronautical Standard AS-8015A:

<u>Model</u>	<u>Test Schedule</u>
Falcon 150()	Category B
Falcon 175()	Category B
Falcon 195()	Category B
Falcon 215()	Category B
Falcon 235()	Category B
Falcon 265()	Category B
Falcon 300()	Category B

We find your Statement of Conformance, dated March 18, 1988, and your Quality Control Manual, dated April 11, 1983, acceptable

The following data as submitted by your March 18 and May 10, 1988, letters will be retained on file for this authorization:

a. Precision Parachute Company Flight Test Data, including Qualification Reports, submitted to the Atlanta ACO.

b. Precision Parachute Company Canopy Engineering Drawing P53002 dated April 25, 1988.

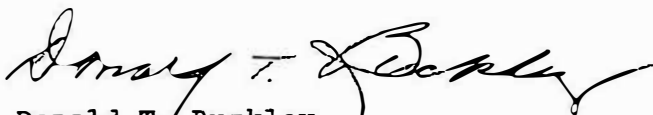
Effective this date, you are authorized to identify the Models of ram-air reserve parachutes listed in this letter with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21, Subpart O.

The TSO Airframe Engineer for your program is Charles Perry, telephone (404) 991-2910. The Technical Support Specialist is Lorraine Bush, telephone (404) 991-6137.

Sincerely,

A handwritten signature in dark ink, appearing to read "Donald T. Buckley", with a stylized flourish at the end.

Donald T. Buckley
Manager, Airframe Branch



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Atlanta Aircraft Certification Office
Campus Building, Suite 2-160
1701 Columbia Avenue
College Park, GA 30337-2748

JAN 16 1996

Mr. George W. Galloway
Precision Aerodynamics, Inc.
Highway 127 North
P.O. Box 386
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your December 21, 1995, request and subsequent submittals for Federal Aviation Administration authorization to identify reserve parachute Model No. P-124() in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23d, and SAE Aeronautical Standard AS-8015B.

We find your December 21, 1995, Statement of Conformance submitted with your request and your Quality Control Manual dated July 29, 1988, acceptable.

The following data will be retained on file for this authorization:

- a. Precision Aerodynamics, Inc. P-124 Drop Test Compliance Matrix submitted with your December 21, 1995, application.
- b. Precision Aerodynamics, Inc. Drawings for the P-124 parachute submitted with your December 21, 1995, application.
- c. Precision Aerodynamics, Inc. Owner's Manual which includes limitations and instructions.
- d. Precision Aerodynamics supplemental information regarding P-124 TSO certification submitted January 10, 1996.
- e. Precision Aerodynamics data label information submitted January 12, 1996

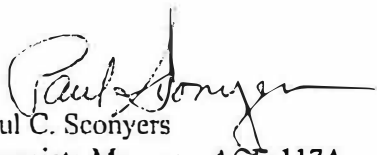
Effective this date, you are authorized to identify the reserve parachute, Model No. P-124() with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21 Subpart O.

The Airframe Engineer for this authorization is Cindy Lorenzen, telephone number (404) 305-7357. The Program Support Technician is Lorraine Bush, telephone (404) 305-7345.

Sincerely,



Paul C. Sconyers
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Aircraft Certification Office
One Crown Center
1895 Phoenix Blvd., Suite 450
Atlanta, Georgia 30349

JAN 13 1997

Mr. George Galloway
President
Precision Aerodynamics, Inc.
U.S. Highway 127 N.
P.O. Box 386
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your November 26, 1996, request for Federal Aviation Administration authorization to identify the reserve parachutes listed below in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23d, and SAE Aeronautical Standard AS-8015B.

Micro Raven 109-M Micro Raven 120-M Micro Raven 135-M Micro Raven 150-M
Super Raven 181-M Super Raven 218-M Super Raven 249-M Super Raven 282-M

We find your November 26, 1996, Statement of Conformance submitted with your request and your Quality Control Manual dated July 29, 1988, acceptable.

The following data will be retained on file for this authorization:

- a. Precision Aerodynamics, Inc. Drop Test Compliance Matrix for the aforementioned parachute models submitted with your November 26, 1996, application.
- b. Precision Aerodynamics, Inc. Drawings for the aforementioned parachute models submitted with your November 26, 1996, application.
- c. Precision Aerodynamics, Inc. Owner's Manual which includes limitations and instructions.
- d. Precision Aerodynamics data label information submitted November 26, 1996

Effective this date, you are authorized to identify the reserve parachute models previously mentioned in this letter with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21, Subpart O.

The Airframe Engineer for this authorization is Cindy Lorenzen, telephone number (770)703-6078. The Program Support Technician is Lorraine Bush, telephone (770)703-6044.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul C. Sconyers", is written over the printed name.

Paul C. Sconyers
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office



U.S. Department
of Transportation
**Federal Aviation
Administration**

Small Airplane Directorate
Aircraft Certification Office
One Crown Center
1895 Phoenix Blvd., Suite 450
Atlanta, Georgia 30349

DEC 11 1997

Mr. George Galloway
President
Precision Aerodynamics, Inc.
U.S. Highway 127 N.
P.O. Box 386
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to October 31, 1997, request for Federal Aviation Administration authorization to identify the TR Series of the Raven model reserve parachute canopy in accordance with the requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, Technical Standard Order (TSO) C23d, and SAE Aeronautical Standard AS-8015B.

We find your October 31, 1997, Statement of Conformance submitted with your request and your Quality Control Manual dated July 29, 1988, acceptable.

The following data as submitted with your October 31, 1997, letter will be retained on file for this authorization:

- a. Precision Aerodynamics, Inc. Drop Test Report for TR Series Reserve Canopy.
- b. Precision Aerodynamics, Inc. Drawings and Design Data for the TR Series
- c. Precision Aerodynamics, Inc. TSO label for the TR Series.
- d. Precision Aerodynamics, Inc. Ram Air Parachute Owner's Manual.

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Effective this date, you are authorized to identify the TR Series of the Raven model reserve parachute canopy with the appropriate TSO markings required by the applicable TSO and FAR 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in FAR 21.3 and FAR 21, Subpart O.

The Airframe Engineer for this authorization is Cindy Lorenzen, telephone number (770)703-6078. The Program Support Technician is Lorraine Bush, telephone (770)703-6044.

Sincerely,

A handwritten signature in dark ink, appearing to read "Paul C. Sconyers", is written over the printed name.

Paul C. Sconyers
Associate Manager, ACE-117A
Atlanta Aircraft Certification Office



U.S. Department
of Transportation
Federal Aviation
Administration

Small Airplane Directorate
Atlanta Aircraft Certification Office
One Crown Center, Suite 450
1895 Phoenix Boulevard
Atlanta, GA 30349

AUG 13 2003

Mr. George W. Galloway
Precision Aerodynamics, Inc.
Highway 127 North
P.O. Box 386
Dunlap, TN 37327

Dear Mr. Galloway:

This is in response to your May 12, 2003, request and subsequent August 7, 2003, submittals for Federal Aviation Administration authorization to identify reserve parachute, Model 18130124() in accordance with the requirements of 14 CFR, part 21, subpart O, Technical Standard Order (TSO) C23d, and SAE Aeronautical Standard AS-8015B.

We find your May 12, 2003, Statement of Conformance submitted with your request and your Quality Control Manual, dated February 15, 2002, acceptable.

The following data as submitted by Precision Aerodynamics will be retained on file for this authorization:

- a. Precision Aerodynamics, Inc. Qualification Test Report, revised August 7, 2003.
- b. Precision Aerodynamics, Inc. Drawing No. 18130124, dated November 17, 2000
- c. Precision Aerodynamics, Inc. Ram Air Parachute Owner's Manual, Revision 2, dated June 2003.

Effective this date, you are authorized to identify the Model 18130124() reserve parachute, with the appropriate TSO markings required by the applicable TSO and 14 CFR, subpart 21.607(d).

This authorization is not transferable to another person or location and is effective until surrendered, withdrawn, or otherwise terminated by the Administrator.

Your responsibilities as a holder of a TSO authorization are outlined in 14 CFR, subpart 21.3 and 14 CFR, part 21, subpart O. Any design change made to the TSO'd item must be forwarded to this office as outlined in 14 CFR, part 21.611, with minor change submittal intervals not to exceed six months.

OPTIONAL FORM 99 (7-80)

FAX TRANSMITTAL

8/15/03

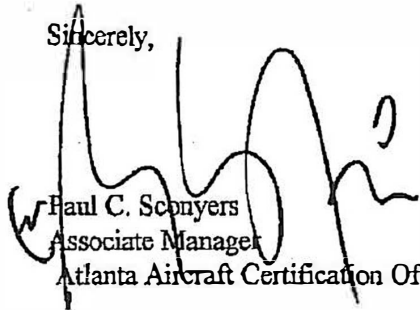
of pages 2

To	George Galloway	From	Loraine Bush
Dept/Agency	433-949-4688	Phone #	770-703-6044
Fax #	419-710-5332	Fax #	816097
NSN 7540-01-317-7368		5099-101	
GENERAL SERVICES ADMINISTRATION			

Page 2

The Aerospace Engineer for this authorization is Don Young, telephone number (770) 703-6079. The Technical Information Specialist is Lorraine Bush, telephone (770) 703-6044.

Sincerely,



Paul C. Sponyers
Associate Manager
Atlanta Aircraft Certification Office