

Section 1.0

General Information

1.1 **TELESIS 3.0 CERTIFICATION**

The **TELESIS 3.0** harness and container system is approved as a minor design change under the original Talon TSO and approved under FAA TSO-C23c, Category B: limited to use by persons up to 116 kg (254 lb.) fully equipped, and up to 150 knots.



U.S. Department
of Transportation

**Federal Aviation
Administration**

**NORTHWEST MOUNTAIN REGION
TRANSPORT AIRPLANE DIRECTORATE
AIRCRAFT CERTIFICATION SERVICE
LOS ANGELES AIRCRAFT CERTIFICATION OFFICE
3229 E SPRING ST.
LONG BEACH, CA 90806-2425**

AUG. 7, 1989

Rigging Innovations Inc.
Mr. Sandy R. Reid, President
236-A E. Third St.
Perris, CA 92370

Gentlemen:

Rigging Innovations Inc., Telesis Dual Parachute Harness & Container Assembly,
Part Number 6113-(); Series; Technical Standard Order C23c

Your application of June 14, 1989, requesting the issuance of a Technical Standard Order (TSO) authorization in accordance with the procedural requirements of Federal Aviation Regulation (FAR) Part 21, Subpart O, has been reviewed. Based upon your data and statement of conformance certifying your article has met the requirements of FAR Part 21, Subpart O, and the minimum performance standards of TSO-C23c (Ref. FAR 21.305(b)) authorization is hereby granted.

The following technical data are considered to fulfill the requirements for TSO authorization and are being retained in our files:

1. Qualification Test Report SAE8015A - Test Summary Per AS8015A
2. Marking Requirements dated May, 1989
3. Owners Manual P/N 6113-() dated May, 1989

The quality control procedures contained in your quality control manual currently on file at the Manufacturing Inspection District Office and your statement that those procedures will be applied to the manufacture of subject articles at the above address, are considered adequate in accordance with FAR 21.143.

Effective this date you are authorized to use TSO procedures is extended to include the subject Telesis Dual Parachute Harness and Container Assembly and you may identify this article with the applicable TSO markings as required by TSO-C23c.

In accordance with the provisions of FAR 21.3, you are required to report to the FAA any failure, malfunction, of defect related to your TSO authorization. As required by 21.613(b), you must also notify the FAA when you no longer manufacture a TSO approved article.

This authorization pertains only to manufacturing operations at the above address and this office must be notified in advance of any proposed relocation to preclude interruption while awaiting quality control approval of your new facility.

Sincerely,

A handwritten signature in cursive script that reads "Frederick Lee".

Frederick Lee
Manager, Los Angeles Aircraft
Certification Office

1.2 RIGGER QUALIFICATIONS

To pack and maintain this parachute system, the FAA Senior or Master Rigger or foreign equivalent - must possess a BACK rating endorsement to his or her certificate.

Since these systems are certified only with square reserve parachutes the rigger must be trained to pack ram-air parachutes prior to certifying the **TELESIS 3.0** system for emergency use.

14 CFR Part 65.127() No certificated parachute rigger may –

- (e) Pack, maintain, or alter a parachute in any manner that deviates from the procedures approved by the administrator OR the manufacturer of the parachute;
or*
- (f) Exercise the privileges of his certificate and type rating unless he understands the current manufacturer's instructions for the operation involved.*

ANYONE who circumvents Rigging Innovations, Inc. instructions is in violation of

14 CFR Part 65.127 and is, therefore, performing an illegal procedure.

1.3 "Am I Qualified to Use this Equipment?"

As the new owner of a Rigging Innovations, Inc. **TELESIS 3.0** parachute system, before you use it, it is very important that you can answer yes to several questions. Only by doing so can you be assured that you have the necessary training and/or experience to safely utilize modern parachute equipment of this type.

Question 1: *Does my experience level and /or training qualify me for using this equipment?*

Advanced equipment such as the **TELESIS 3.0** may have features requiring a certain level of experience and training in order to be used safely.

Question 2: *Have I been briefed or trained in the operation of this equipment by qualified personnel such as an instructor or licensed rigger?*

If you have progressed to the level where you are qualified to jump advanced equipment, or if you have been trained on other types, there may be certain features of this system that you are unfamiliar with. Make sure that you have received a thorough briefing from a certified instructor or rigger for the type of equipment you are about to jump.

Question 3: *Does the equipment fit properly?*

Can you see and / or reach the main deployment handle(s), 3-ring release handle, reserve ripcord and RSL? This equipment is built in a variety of container sizes, lengths, and widths, and may have a custom pre-sized harness. These configurations along with options such as BOC main deployment, make compatible sizing to the individual extremely important to the safe operation of the system. If the system does not fit properly, the handles may be inaccessible or may move during the jump thereby causing problems in the air.

The above questions have dealt with your ability to safely jump this **RIGGING INNOVATIONS** product only. If you have answered "Yes" to all the questions, you should feel comfortable using R.I. equipment. However, there are additional factors that may influence your decision and ability that do not relate to R.I. products. If you have any questions or feel uneasy about using this harness and container system, do not hesitate to ask a qualified Parachute Instructor, FAA certified parachute rigger for any further information or training you feel necessary.

Or contact Rigging Innovations at:

Telephone: (520)-466-2655 or
tech@rigginginnovations.com

1.4 CUSTOMER SERVICE

RIGGING INNOVATIONS INC.

Customer Service Policy and Limits

Harness and Containers

RI will provide no charge repair service for repairs that RIGGING INNOVATIONS INC. has determined to result from defects in material or workmanship for a period of **six months from the date of purchase**. Date of purchase and proof of purchase must be supplied to RI by the customer with the item in order to be repaired free of charge.

Unauthorized Modifications/Alterations

RI will charge for repair service when the damage is caused by unauthorized modification or alteration of the product. RI reserves the right to refuse to repair any product so modified or altered.

Improper Use

RI will charge for repairs that results from improper use or from abuse such as exposure to chemicals, saltwater, improper washing, improper packing, excessive exposure to sunlight, or negligence on the part of the user (i.e. jumping already damaged equipment).

Limits

RI reserves the right to refuse service on equipment for which materials and / or manufacturing patterns and specifications no longer exist.

Configuration

Articles sent in for repair should be sent in with all parts. RI may request and require additional information pertaining to the product.

Accessory Part - Replacement

RI will recommend replacement of component parts based on inspection when safety is a factor due to normal wear and tear or maintenance of the product.

Product Improvement

Product improvements will be available as an option and cost to the customer.

Service Request Form

Any equipment returned for service, **MUST** be accompanied by a Service Request Form before it will be processed by Rigging Innovations.

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1.1 PARTS LIST

TABLE I

QUANTITY	DESCRIPTION	Part Number
1	HARNESS/CONTAINER ASSEMBLY	6113-(3)
	CONTAINER ASSEMBLY	4113-(3)
	HARNESS ASSEMBLY (STANDARD)	5113-(3)
	HARNESS ASSEMBLY (MULTI-FLEX)	5113-(6)
	HARNESS ASSEMBLY (RAPA)	5113-(7)
1	STEALTH RESERVE PILOT CHUTE	2237-(3)
1	SQUARE RESERVE FREEBAG AND BRIDLE	2132-()
1	SAFETY STOW LOOP	2911-(2)
1	RESERVE RIPCORD -TAS	2511-(8)
1	RESERVE RIPCORD-SOS	2513-(3)
1	MAIN RIPCORD- PINLESS	2531-(1)B
1	MAIN RIPCORD- USAFA- FXC MAIN	2531-(4)
2	RESERVE STEERING TOGGLES	2611-(2)
1	RESERVE CONTAINER CLOSING LOOP	2913-(7)
1	MAIN CONTAINER CLOSING LOOP	2913-(5)
2	MAIN RISERS- TY-8 STD	2431-(2)
2	MAIN RISERS- TY-8 SOS	2431-(2)A
2	MAIN TOGGLES-VELCROLESS	2621-(2)
1	3-RING RELEASE HANDLE	2521-(1)
1	MAIN DEPLOYMENT BAG	2125-()
1	MAIN PILOT CHUTE- T.O.P.- 33" ZP	2241-(1)
	MAIN PILOTCHUTE- 357 MAGNUM	2239-(2)
1	M.O.D. HANDLE- BOC RIPCORD	2532-(4)
1	AFF/BOC HANDLE	2532-(5)
1	MAIN BRIDLE- BOC	2321-(11)A
	MAIN BRIDLE- RIPCORD	2321-(3)A
1	RSL LANYARD	2811-(13)
1	OWNER'S MANUAL AND OPERATING INSTRUCTIONS	1313-(3)

NO SUBSTITUTION OF COMPONENT PARTS IS AUTHORIZED!