### Technical & Safety Information Notice No.

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<th>Date</th>
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<td>4/2013</td>
<td>SUPPLIER/VENDOR RECALL OF PS70104 HOUSINGS (METAL FLEX HOISING INC)</td>
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<td>ALLJA101---XX HARNESS CONTAINER ASSEMBLIES (JAVELIN ODYSSEY) WITH METAL FLEX HOUSING BATCH # 33234A AND 33227, .375ID PS70104 HOUSINGS. W.N. 46</td>
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### Date of Issue

23 May 2013

### Subject Matter and Applicability

SUN PATH SERVICE BULLETIN SPSB009

DATE: May 23, 2013

SERVICE BULLETIN # SPSB009

SUBJECT: SUPPLIER/VENDOR RECALL OF PS70104 HOUSINGS (METAL FLEX HOISING INC)

STATUS: MANDATORY INSPECTION AND REPLACEMENT OF RECALLED HOUSINGS.

IDENTIFICATION: ALL JA101---XX HARNESS CONTAINER ASSEMBLIES (JAVELIN ODYSSEY) WITH METAL FLEX HOUSING BATCH # 33234A AND 33227, .375ID PS70104 HOUSINGS. SEE SERIAL NUMBER LIST BELOW.

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BACKGROUND: Metal Flex Hosing (supplier of flexible metal housings) has recalled 195 total PS70104 .375” ID SS housings due to the ability of the coil to separate. 155 of these housings were received by Sun Path Products, Inc., 124 of which were installed in harness container assemblies, 27 pulled from inventory prior to use and 4 damaged/discarded. (Note: this is not a failure mode. Separating of the coil does not impede normal operation or function of the system).

SERVICE BULLETIN: MANDATORY INSPECTION (COMPLIANCE WITH METAL FLEX HOSONG MATERIAL RECALL)

Who can inspect: Anyone can inspect this area. See photos below.

What to inspect: All JA101---XX harness container systems listed in table above. Inspect Reserve Ripcord housing.

PROCEDURE: If the serial number is listed in the above table, inspect the available exposed reserve ripcord housing. Locate the lower end of the housing, which is clamped to the Main Lift Web, just above the reserve ripcord pocket. Inspect the exposed length of housing from the
clamp upwards; ensure that the coil has not separated/unraveled. Be sure to inspect the section that is routed through the chest strap.

**Inspection Results:**

A. HOUSING FOUND TO BE INTACT (GOOD):
The rig may continue to be jumped with periodic monitoring until the next repack cycle or earlier elective replacement. However this housing must be replaced at the next repack cycle.
See [http://www.sunpath.com/support/HousingReplacement.pdf](http://www.sunpath.com/support/HousingReplacement.pdf) for instructions for your rigger to complete the replacement of the housing.

B. HOUSING FOUND TO BE SEPERATED/UNRAVELLED (BAD):
The housing must be replaced before the next jump by a certificated senior or master parachute rigger (or foreign equal) or the manufacturer.
See [http://www.sunpath.com/support/HousingReplacement.pdf](http://www.sunpath.com/support/HousingReplacement.pdf) for instructions for your rigger to complete the replacement of the housing or instructions to send your system back to the manufacturer.

**Resolution:**

A: Housing is intact and will be monitored and replaced at the inspection/repack cycle.
1. NOTE ON PACKING DATA CARD, **SPSB009 COMPLETED**
2. AT TIME OF REPLACEMENT, FILL OUT WEB FORM AND SUBMIT at [http://www.sunpath.com/Metal--FlexRecall.html](http://www.sunpath.com/Metal--FlexRecall.html) and add “--Replaced” after SPSB009 COMPLETED from step 1 above.
3. NO FURTHER ACTION REQUIRED

B. HOUSINGS ARE SEPERATED/UNRAVELLED:
1. GO TO [http://www.sunpath.com/support/HousingReplacement.pdf](http://www.sunpath.com/support/HousingReplacement.pdf) FOR FURTHER INSTRUCTIONS ON REPLACEMENT OF THE SUBJECT HOUSINGS.
2. AT TIME OF REPLACEMENT, FILL OUT WEB FORM AND SUBMIT at [http://www.sunpath.com/Metal--FlexRecall.html](http://www.sunpath.com/Metal--FlexRecall.html); NOTE ON PACKING DATA CARD AND RIGGER LOG BOOK, **SPSB009 COMPLETED--REPLACED**.
3. NO FURTHER ACTION REQUIRED.

**COMPLIANCE DATE:** INSPECTION BEFORE NEXT JUMP (BY ANYONE) AND MANDITORY HOUSING REPLACEMENT AT NEXT REPACK CYCLE BY FAA SENIOR OR MASTER PARACHUTE RIGGER OR FOREIGN EQUAL.

**Compliance**

INSPECTION BEFORE NEXT JUMP (BY ANYONE) AND MANDITORY HOUSING REPLACEMENT AT NEXT REPACK CYCLE BY FAA SENIOR OR MASTER PARACHUTE RIGGER OR FOREIGN EQUAL. MANDATORY INSPECTION AND REPLACEMENT OF RECALLED HOUSINGS.

**Concerned Publication**

Sun Path Service Bulletin # SPSB009 dated 20 May 2013.

**Authority**

AUTHORITY:
May 13, 2013

To Whom it May Concern,

Sun Path Products informed Metal Flex Hosing that PS 70104-19° Parachute Riocard Housing is unraveling. Metal Flex Hosing has done a complete investigation on the material and found it was sold too, two (2) of our customers. At this point it is in the best interest concerning all that is involved to RECALL the material. A small quantity of the material was purchased by Metal Flex Hosing and has traceability for all that has been sold. At this point we are confident no other customers have been affected by this material. Metal Flex Hosing sincerely apologizes for the inconvenience and assures the situation has been handled in a professional manner. We will do all that is necessary to get the material replaced ASAP.

Sun Path Products: Purchase order Number 33234 Lot Number A * 125 pcs * 19''

Sun Path Products: Purchase Order Number 3327 * 30 pcs * 17''

CIIMSA: Purchase Order Number 2012000106* 40 pcs * 33-15/32

If you have any questions regarding this issue you may contact Mary Carroll and or Raymond Arzounian.
Thanks to Ms Kim Hardwick, Technical Officer, Australian Parachute Federation, for bringing this Service Bulletin to the attention of the IPC T&S Committee.

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The Information Notices may result from:-

1. An incident or experience in the field being reported.
2. A directive or notice issued by an aviation or government authority concerning parachuting operations or parachuting equipment.
3. The issue of a notice by a manufacturer or by a National Parachuting Organisation.

In the case of equipment being the subject of the bulletin the reader is advised to check with the manufacturer regarding the current status or position of that equipment.

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The Technical & Safety Committee, International Parachuting Commission, can be contacted on e-mail - lmcnulty@skydiveireland.ie

27 May 2013