

# SERVICE BULLETIN SPSB009

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DATE: May 23, 2013

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# OF PAGES: 4

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 HOISING BATCH # 33234 A AND 33227, .375ID PS70104 HOUSINGS. SEE SERIAL NUMBER LIST BELOW.**

38159	38891	38901	38912	38959	38973	38987	38997	39027	39037	39047	39061	39165
38231	38892	38902	38913	38960	38975	38988	38999	39028	39038	39048	39063	39419
38453	38893	38903	38923	38961	38976	38989	39013	39029	39039	39049	39064	39499
38523	38894	38904	38924	38963	38978	38990	39014	39030	39040	39050	39066	39527
38589	38895	38905	38925	38964	38979	38991	39021	39031	39041	39051	39070	
38753	38896	38906	38943	38967	38980	38992	39022	39032	39042	39054	39076	
38799	38897	38907	38945	38968	38982	38993	39023	39033	39043	39055	39083	
38800	38898	38908	38946	38970	38984	38994	39024	39034	39044	39056	39087	
38860	38899	38909	38947	38971	38985	38995	39025	39035	39045	39058	39089	
38890	38900	38910	38953	38972	38986	38996	39026	39036	39046	39060	39118	

**BACKGROUND:**

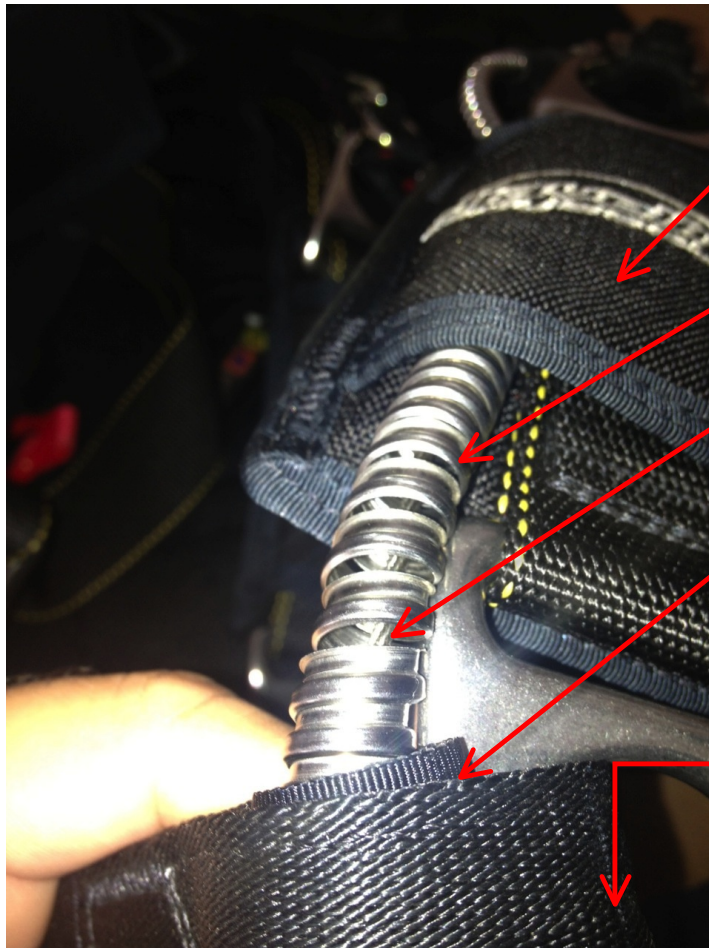
Metal Flex Hosing (supplier of flexible metal housings) has recalled 195 total PS70104 .375" ID SS housings due to the ability of the coil to separate. 155 of these housings were received by Sun Path Products, Inc., 124 of which were installed in harness container assemblies, 27 pulled from inventory 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 HOISING MATERIAL RECALL)**

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



**WEARERS LEFT SIDE:**

RING COVER

RESERVE RIPCORD HOUSING (LOWER END)

SEPERATED HOUSING (FOR REFERNCE)

CHEST STRAP BUFFER

CHEST STRAP

**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> for instructions for your rigger to complete the replacement of the housing.

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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> 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> 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> 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>; 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.**

## **AUTHORITY:**

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## **DISTRIBUTION:**

1. All Sun Path Products Dealers
2. PIA Technical Committee
3. PIA Rigging Committee
4. National Aero Clubs, Parachuting Section
5. All Parachuting publications
6. Military Parachute Organizations
7. FAA MIDO SAVANNA
8. FAA FISDO, GREENSBORO, NC
9. FAA ACO, ATLANTA, GA
10. DGAC, FRANCE

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## METAL-FLEX HOISING INCORPORATED ENGINEERING & MANUFACTURING

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BARCELONA, SPAIN

May 13,2013

**RE: Material Recall**

To Whom it May Concern,

Sun Path Products informed Metal Flex Hosing that PS 70104-19" Parachute Ripcord 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 33227 \* 30 pcs \* 17"

CIMSA: 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.