

# NAFLIC

*National Association For Leisure Industry Certification*

Standards & Related Documents Committee

TECHNICAL BULLETIN — MAY 2007

323. ARM (US) Inc. Bulletin for Skymaster/Highflyer over the shoulder restraints

The committee has received the following Service Bulletin from ARM (US) Inc. The bulletin requires that all shoulder restraints older than 5 years be replaced for new items manufactured from Stainless Steel.

Controllers are reminded that fitting replacement over the shoulder restraints manufactured from a different material than was originally supplied, must be considered a safety critical modification and will require a Design Review and Assessment of Conformity to Design.

Committee Members:- Mr. R Nichols(Chairman), Mr. Peter Smith,

Mr. Ian Grant, Mr. John Green, Mr. Phil Mitchell, Mr. Ron Dale, Mr. Mark Wolstenholme & Mr. Dave Inman

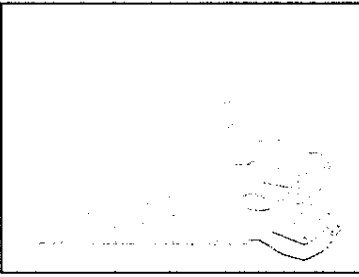
© May 2007

PO BOX 752, SUNDERLAND, SR3 1XX

TEL & FAX: (0191) 5239498

standards@naflic.org.uk

775 255 3942



**A.R.M. (US) Inc.**

1506 Fernwood Dr.  
Wintersville, OH 43953  
Telephone: (740) 264-6599  
Fax: (740) 266-2953

Bulletin No.: SB 013007  
Release Date: 02/16/07  
Effective Date: 02/16/07  
Supersedes: N/A  
Completion Date: IMMEDIATE  
Page: 1 of 1

**SERVICE BULLETIN**

<b>RIDE MANUFACTURER:</b>	A.R.M. (UK) Ltd.
<b>AFFECTED PRODUCTION DATES:</b>	ALL
<b>RIDE NAME:</b>	Skymaster / Highflyer
<b>AFFECTED SERIAL NO.:</b>	ALL
<b>MODEL NUMBER:</b>	ALL
<b>ABSTRACT OF ISSUE:</b>	

**Replacement of the over the shoulder restraints.**

**REASON FOR RELEASE:**

**A.R.M. (US) Inc. has learned that some of the Skymaster / Highflyer over the shoulder restraint bars, originally manufactured by A.R.M. (UK) Ltd., presently no longer in business, have become heavily corroded under the foam padding at a critical weld location. This has caused the bar to fail under normal safe usage. Our experience has shown that bars five (5) years and older have greater potential for failure due to corrosion. This has resulted in important safety concerns for the patrons and ride owner.**

**ACTION TO BE TAKEN:**

**A.R.M. (US) Inc. requires all ride owner/operators of the above named rides, to replace all over the shoulder restraints that are five (5) years old or more. Replacements are available from A.R.M. (US) Inc. that are now fabricated from grade 304 stainless steel.**

A.R.M. (US) Inc. issues notifications for the benefit of owners of amusement rides manufactured by A.R.M. (US) Inc. As a service to the industry, and in the interest of employee and public safety, A.R. M. (US) Inc. also issues notifications for the benefit of owners of amusement ride equipment for which the manufacture no longer exists such as A.R.M. (UK) Ltd. In doing so, A.R.M. (US) Inc. does NOT assume any liability for the losses associated with amusement equipment built by manufactures other than A.R.M. (US) Inc.

**NOTICE**

Only components specified, authorized, or provided by A.R.M. (US) INC. shall be used. A.R.M. (US) INC. SPECIFICALLY DISCLAIMS ANY LIABILITY associated with the use of unauthorized components or modifications and/or alterations of authorized components.