

Service Instruction



1. General

(a) No.:	SI 26
(b) Revision / Date	A / 11 August 2021
(c) Title:	Inappropriate use of commercial detergents.
(d) Description:	Commercial detergents (e.g. Washing-up liquid) are not an appropriate replacement for approved leak detector and lubricants,
(e) Applicability:	UK.TC.BA.00001, UK.TC.BA.00002, UK.TC.BA.00003, UK.TC.BA.00014, EASA.AS.002, EASA.AS.511, BAS 3, BAS 7
(f) Effectivity:	All

Note: Applicability= All types and variants to which the change can be applied.
Effectivity= Actual CN or group of CN's to which the bulletin has been/will be applied.

2. Accomplishment Instructions

We have revived reports of commercial detergents e.g. washing-up liquid being used as a substitute for leak detector spray or as a lubricant for fitting foam jackets onto flight cylinders.

Commercial detergents may contain unknown additives that may damage balloon equipment, for example some washing-up liquids contain salt which may cause or accelerate corrosion of stainless-steel parts such as flight cylinders.

Commercial detergent should not be used as an alternative for leak detector spray or as a lubricant.

Pure soap is the preferred detergent for washing any balloon components.

3. Materials

Leak Detector Spray CU-0000-0004
Silicone Spray CU-0000-0005

4. Other Publications Affected None

5. Remarks

None

Compiled by: 		Notes: 
Date: 11-Aug-2021 Name: D Boxall		
6. Design Organisation Approval		
Approval Statement The technical content of this document is approved under the authority of DOA nr UK.21J.0140 Signed, for and on behalf of Cameron Balloons Ltd.		
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Date: 21/08/2021 Name: D J Cameron		