

# SERVICE INSTRUCTION FORM

<b>Service Instruction</b>	
<b>1. General</b>	
(a) Reference No:	SI-006
(b) Revision: Issue 1.0	Date: 10/10/2016
(b) Title	Internal Lighting Cable Harness.
(c) Description	Disconnection of the internal lighting when servicing.
(d) Reason	An internal lighting harness' heat resistant braiding has rubbed away over time exposing the cables inside.
(e) Applicability	203T
(f) Effectivity	All Lighting Harnesses
Note: Applicability = All types and variants to which the change can be applied Effectivity = Actual CN or group CN's to which the bulletin has been/ will be applied.	
<b>2. Accomplishment Instructions</b> Although the heat resistant braiding has been damaged the cable sheathing inside has been unaffected. However if the inner sheathing were to be damaged there is a chance that the cables could connect to the helium valve. This would potentially mean that anyone working on top of the envelope may get an electric shock if they come into contact with the helium valve.  As a precautionary measure that at any time someone is required to do any works on the envelope e.g. 6 month service, all power from the internal lights MUST be disconnected. . The internal lights are inspected by LTL staff during the annual service and will be made safe as required.	
<b>3. Materials</b>	
<b>4. Other publications Affected:</b>	
<b>5. Remarks</b>	
Complied by: 	Notes:
Date 07/10/2016	Name: Liam Hope
<b>6. Design Organisation Approval</b>	
Approval Statement  I hereby confirm that these instructions are in compliance with all the applicable airworthiness requirements. The technical content of this document is approved under the authority of DOA nr EASA.21J.176 Signed for and on behalf of Lindstrand Technologies Ltd 	
HoD/COA DOA Approval No. EASA21J.176	
Date 07/10/2016	Name Per Lindstrand