

Salvage scheme No. A320/1

A320 LGCIU Part No. 6647005004C.

Salvage scheme to replace 3-off ARINC 600 Connector Pins.

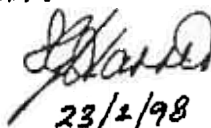
Refer to Drawings:- 001-LG-01-0000 Landing Gear Assy.  
001-LG-01-0500 Screen Cable Assy No.1.  
001-LG-01-0510 Screen Cable Assy No.2.

Referring to Crimp Connections USP/6/1018.  
Carry-out Crimp Pull Checks on a sample of 19/0.2 mm (20 AWG) Wire.  
Pull-off must exceed 19 lbs.

Remove 4-off C/sk Screws (item 49) from Rear Panel (item 21).  
Carefully lower Rear Panel with ARINC 600 Connector attached, away from Case.  
Remove 2-off earth wires connected to back face of Rear Panel.  
Identify 3-off wires prior to pin extraction with ident labels.  
Extract 3-off Pins from ARINC Connector SK1 'C' positions 9,10 & 11, using  
Extraction Tool No. DRK 95-16.  
Remove 3-off Pins from wires and strip ends to 5.84 mm (0.230 inch) min' wire  
strip length.  
Crimp 3-off new Pins to wires, using Crimp Tool M22520/1.01, Turret TH1A and  
Indenter setting on 4.  
Inspect Pins to check that crimping has been successfully achieved.  
Fit 3-off Pins to Pin positions 9,10 & 11 in ARINC Connector SK1 'C', noting  
idents on wires for correct positions, using Insertion Tool No. DAK 95-16.  
Remove ident labels from wires.  
Re-connect 2-off earth wires to Front Panel and torque tighten to 56 cNm.  
Re-assemble Rear Panel (item 21) to Case, using 4-off C/sk Screws (item 49) and  
torque tighten to 126 cNm.  
Inspect assembly of Rear Panel.  
Test to Spec 001-LG-01-0006 issue 8, BITE Test in conjunction with the Select Out  
and Select In Test (section 9 of the P.A.T) and the Insulation Tests detailed in P.A.T.



T H Stevens  
Senior Production Engineer.  
23 February 1998

Approved:   
23/2/98