

PREPARED Manny Almeida CHECKED A. Da Silva DATE 31/JAN/00		SYD 7-20-001 SECT 1 PAGE 1 ISSUE 1
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DESCRIPTION

The following SYD allows for the use of ACF-50, a water dispersant and corrosion inhibitor spray on most electrical connections (e.g. relays, connectors, switches, splices etc.) This may be applied anywhere electrical connections may be susceptible to moisture ingress.

(Note: See limitations on page 2)

On completion of SYD, a check of the applicable system(s) as per Maintenance Manual is required, if any electrical connections were disturbed.

PARTS REQUIRED

- 1- ACF-50 An anticorrosion /lubricant/ water dispersant liquid that qualifies to Mil-C-81309E Type III



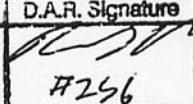
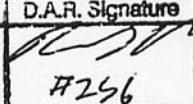
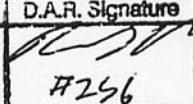
SPECIAL TOOLS REQUIRED

- 1- None

This rework is detailed in SYD 7-20-001 Section 1
Page 1 Issue 1
Page 2 Issue 1

REASON FOR CHANGE To provide the use of an approved water dispersant and corrosion inhibitor spray, for use on aircraft electrical connectors.

MAJOR COMPONENT/ASSY Electrical system

SYD ISSUE	1			Title: Use of ACF-50, a water dispersant and corrosion inhibitor									
DATE	31/JAN/00												
DRAWN	M. Almeida												
APPROVED													
STRESS													
D. A. R.	THE DAR SIGNATURE BELOW INDICATES CONCURRENCE WITH THE CLASSIFICATION OF THE DESIGN CONTROL CONVEYED BY THIS SYD AS MINOR, IN ACCORDANCE WITH TRANSPORT CANADA AWM571.06 <table border="1" data-bbox="289 1712 571 1870" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">D.O.T. (D.A.R.) APPROVED</td> </tr> <tr> <td style="text-align: center;"><small>Date</small></td> <td style="text-align: center;"><small>D.A.R. Signature</small></td> </tr> <tr> <td style="text-align: center;">23/00</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">23/00</td> <td style="text-align: center;">#256</td> </tr> </table>			D.O.T. (D.A.R.) APPROVED		<small>Date</small>	<small>D.A.R. Signature</small>	23/00		23/00	#256	REPORT NUMBER SYD 7-20-001	APPLICABILITY DHC-7 Models 100/101/102/103/ 110/111/150
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