

PREPARED

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CHECKED

A. Da Silva

DATE 31/JAN/00

BOMBARDIER
AEROSPACE



SYD 6-20-001

SECT 1

PAGE 1

ISSUE 1

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 6-20-001 Section 1
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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.	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			REPORT NUMBER	APPLICABILITY								
A.	<table border="1"> <tr> <td colspan="2">D.O.T. (D.A.R.) APPROVED</td> </tr> <tr> <td>Date</td> <td>D.A.B. Signature</td> </tr> <tr> <td>23/01/00</td> <td></td> </tr> <tr> <td></td> <td>#256</td> </tr> </table>			D.O.T. (D.A.R.) APPROVED		Date	D.A.B. Signature	23/01/00			#256	SYD 6-20-001	DHC-6 Models 100/110//200/210 /300/310/320
D.O.T. (D.A.R.) APPROVED													
Date	D.A.B. Signature												
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