

DOCKET No.: SA-521
EXHIBIT No. 7S

NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.

OVERHAUL RECORDS
[Right Elevator, Installed on N8079U]



SERVICEABLE PART INFORMATION

P/N 564420-506 S/N CC1-092
 PART NAME ELEVATOR R/H

MAINT. INTERVAL	HT	CM	OC	TSO
THIS UNIT O/H	B/C	REP	OTHER	
REC. INSP.	DATE		<u>9-9-99</u>	
P.O. NO.	REC. OR W.O. NO.	M.R.		



Shelf Life Expires _____
 PART ROBBED FROM ENG. S/N _____
 AC NBR. _____
 POS. _____
 TSO _____

ENTER REMOVAL - INSTALLATION DATA BELOW

AC NBR.	Elevator		STA	DATE
P/N OFF	564420-506	S/N OFF	<u>WAC 068</u>	
RMVL REASON	SCHED. <input checked="" type="checkbox"/> UN. SCHED. <input type="checkbox"/>	INST. BY	<u>4984</u>	
EXPLAIN WHY	<u>Overhaul</u>			

PART CONDEMNED BER
 WHEN COMPLETED, REMOVE TOP COPY AND RETURN TO MAINT. RECORDS.
 ATTACH HARD COPY TO UNIT.

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. 852810327	
4. Organization Complete Controls, Inc., 850 E. Teton Road, Suite 8, Tucson, AZ 85706						5. Work Order, Contract, or Invoice Number: 852810327 (10 pgs)	
6. Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch number	12. Status/Work	
1	Elevator, RH	5644420-506	DC8	1	CCI-092	OVERHAULED	
13. Remarks INSPECTED AND OVERHAULED IN ACCORDANCE WITH DC8 OHM AS PER ATTACHED W.O. 852810327. THIS IS THE CERTIFICATION STATEMENT FOR THE PRODUCTS/PARTS LISTED ON THE ATTACHED DOCUMENT DATED APRIL 20, 1999, CONTAINING PAGES 1 THROUGH 10.							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature:		16. FAA Authorization No.:	20. Authorized Signature:		21. Certificate Number:		
17. Name (Typed or Printed):		18. Date:	22. Name (Typed or Printed): Joseph F. Piascik		23. Date: 4/20/99		

N

COMPLETE CONTROLS, INC.

850 EAST TETON ROAD, SUITE 8
 TUCSON, AZ 85706
 520/294-3133 phone; 520/294-3677 fax
 FAA/JAA REPAIR STATION NBR C20R820N

PACKING LIST

DATE	WORKORDER NBR
4/20/99	852810327

BILL TO
WILLIS AERONAUTICAL SERVICES 1769 W. UNIVERSITY DRIVE TEMPE, AZ 85281
FAX: (602) 967-9337

SHIP TO
REMIT TO: COMPLETE CONTROLS, INC. 850 E. TETON ROAD, SUITE 8 TUCSON, AZ 85706

P.O. NO.	TERMS	REP	SHIP DATE	SHIP VIA	FOB	PROJECT
AF300104R	Net 30	FGZ	4/20/99			

QTY	PART NBR	DESCRIPTION	CONDITION	SERIAL NBR
1	5644420-506	DC8 RH ELEVATOR	OHC	CCI-092

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COMPLETE CONTROLS, INC.
F.A.A. APPROVED REPAIR STATION # G20R820N
850 E. Teton Road, Suite 8
Tucson, AZ 85706
FAX: (520) 294-3677
PHONE: (520)294-3133

MANUFACTURER : DOUGLAS
NOMENCLATURE : DC8 ELEVATOR, RH
PART NUMBER : 5644420-506

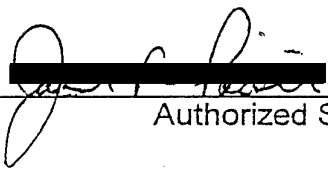
SERIAL NUMBER : CCI-092
CUSTOMER : WILLIS AERONAUTICAL SERVICES

TSO: 0.0

W.O.: 852810327

The appliance and/or component identified above was overhauled and inspected in accordance with current Federal Aviation Regulations, is airworthy with respect to the work performed, and is approved for return to service.

Pertinent details of work accomplished are on file at the repair station under CCI Work Order 852810327.

By: 
Authorized Signature

4/20/99
Date

DATE: 4/20/99
TIME: 8:32 AM

COMPLETE CONTROLS, INC.
850 E. TETON ROAD, SUITE 8
TUCSON, AZ 85706
FAX (520) 294-3677
PHONE (520) 294-3133
FAA APPROVED REPAIR STATION # C20R820N

PAGE # 1

Work Order: 852810327

Status: COMPLETED

INCOMING INSPECTION:

INSPECTOR 

Customer: Willis Aero Services	Part Nbr.: 5644420-506	Warranty N
Customer PO Nbr: AF300104R	Serial Nbr.: CCI-092	Manual Nbr.:
Date Recvd: 8/31/98	Description: DC8 RH Elevator	Mfg: Douglas
Date Reqr'd: 10/30/98	Complaint: Needs Overhaul	TSO: N/A
Date Estmtd: 10/30/98	Work Rqstd: Overhaul	
	Customer Paperwork Complete Y	

INCOMING DAMAGE:

NONE

PRELIMINARY INSPECTION:

Date: 4/20/99

INSPECTOR 

NONE

PRIMARY/HIDDEN DAMAGE:

Date: 9/14/98

INSPECTOR 

- 1) I/B PUSH ROD GUIDE TUBE SPLIT & DAMAGED DOT #1
- 2) EXFOLIATION ON FWD I/B ATTACH FITTING DOT #2
- 3) EXFOLIATION OF METAL ON ATTACH FITTING REINFORCEMENT INSIDE BAY 1 DOT #3
- 4) CORROSION ON NUTPLATE STRIP & RETAINING HARDWARE DOT #4
- 5) CORROSION ON I/B BHDS. DOT #5
- 6) CORROSION ON ALL NUTPLATES & STRIPS ON I/B END DOT #6
- 7) EXFOLIATION ON FWD ATTACH FITTING INSIDE BAY #2 DOT #7
- 8) BOTTOM SKIN BENT & SANDED TO A SHARP EDGE DOT #8
- 9) CORROSION INSIDE OF I/B L/E NOSE RIB DOT #9
- 10) CORROSION IN ALL 4 EXTERNAL HARDWARE ATTACH HOLES OF FWD ATTACH FITTING DOT #10
- 11) CORROSION ON ALL NUTPLATES ON I/B L/E NOSE RIB #1 DOT #11
- 12) CORROSION ON BOTTOM SKIN SEVERAL PLACES OF AREA 1 DOT #12
- 13) DENTS ON BOTTOM SKIN, AREA 1 DOT #13
- 14) CORROSION ON L/E RIB INSIDE BAYS 2&3 ON RIBS 2&3
- 15) EXFOLIATION ON MAIN SPAR INSIDE L/E BAY 1 DOT #15
- 16) CORROSION ON INSP. HOLE NUTPLATES DOT #16
- 17) CORROSION ON INNER SIDE OF BOTTOM SKIN AT I/B BHD. DOT #17
- 18) CORROSION ON MAIN RIBS #3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 16, 38 & 58 DOT #18
- 19) CORROSION ON BOTTOM SKIN OUTER SURFACE AREA 2 DOT #19
- 20) HINGE ACCESS HOLE TOP SKIN & INNER FLANGE BENT DOT #20
- 21) CORROSION ON L/E RIB #8 DOT #21
- 22) CORROSION ON L/E RIB #8 BHD. INNER BHD. DOT #22
- 23) EXFOLIATION ON MAIN SPAR BETWEEN L/E RIB #8 & #1 HINGE BAY
- 24) CORROSION ON #1 HINGE ATTACH FITTING DOT #24
- 25) #1 HINGE FLANGE PLATE BENT & CRACKED DOT #25
- 26) CORROSION ON #1 HINGE INNER & OUTER BHD'S. DOT #26
- 27) CORROSION ON #1 HINGE BAY NUTPLATES DOT #27
- 28) EXFOLIATION ON "T" BRACKET OF L/E RIB #15 DOT #28

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DATE: 4/20/99
TIME: 8:32 AM

COMPLETE CONTROLS, INC.
850 E. TETON ROAD, SUITE 8
TUCSON, AZ 85706
FAX (520) 294-3677
PHONE (520) 294-3133
FAA APPROVED REPAIR STATION # C20R820N

PAGE # 2

Work Order: 852810327

Status: COMPLETED

PRIMARY/HIDDEN DAMAGE:

- 29) CORROSION ON L/E RIBS # 4, 5, 6, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 24, 25, 26, 27, 28, 33, 36, 40 & 48 DOT #29
- 30) CORROSION ON NUTPLATES ON NOSE RIBS # 2, 3, 4, 8, 11, 12, 14, 19 DOT #30
- 31) CORROSION ON I/B & O/B BHDS. OF # 2 HINGE BAY DOT #31
- 32) CORROSION ON I/B & O/B BHDS. OF #3 HINGE BAY DOT #32
- 33) CORROSION ON I/B & O/B BHDS. OF #4 HINGE BAY DOT #33
- 34) CORROSION ON I/B & O/B BHDS. OF #5 HINGE BAY DOT #34
- 35) CORROSION ON HARDWARE OF FAIRING STRIP OF #5 HINGE BAY DOT #35
- 36) DENTS ON BOTTOM SKIN OF AREA 2 DOT #36
- 37) BEND ON BOTTOM SKIN OF AREA 2 DOT #37
- 38) DENT W/CORROSION ON BOTTOM SKIN IN AREA 3 DOT #38
- 39) DENT ON BOTTOM SKIN OF AREA 4 DOT #39
- 40) CORROSION ON BOTTOM SKIN OF AREA 5 DOT #40
- 41) PROTRUDING CHERRY MAX STEMS ON T/E OF AREAS 4&5 ON TOP & BOTTOM SKINS DOT #41
- 42) HINGE #2 HARDWARE ACCESS HOLE INNER FLANGE BENT DOT #42
- 43) HINGE #3 HARDWARE ACCESS HOLE INNER FLANGE BENT & CRACKED DOT #43
- 44) HINGE #4 HARDWARE ACCESS HOLE INNER FLANGE BENT & CRACKED DOT #44
- 45) HINGE #5 HARDWARE ACCESS HOLE INNER FLANGE BENT DOT #45
- 46) INSP. HOLE INNER FLANGE BENT & CRACKED AREA 6 DOT #46
- 47) CORROSION ON INSIDE OF TOP SKIN OPPOSITE HINGE HARDWARE ACCESS HOLE DOT #47
- 48) CORROSION OF T/E CHANNEL ASSYS. DOT #48
- 49) CORROSION ON TAB BRACKET HINGE ASSYS. DOT #49
- 50) CORROSION ON HARDWARE HOLES OF I/B TAB HINGE ASSY. DOT #50
- 51) DENT IN T/E OF AREA 4 DOT #51
- 52) NUMEROUS DENTS IN TOP SKIN OF AREAS 1, 2, 3, 4, 5, 6 DOT #52
- 53) T/E BENT AREA 1 DOT #53
- 54) T/E TOP SKIN SANDED THROUGH DOT #54
- 55) HOLE IN TOP SKIN DOT #55
- 56) TOP SKIN SANDED THROUGH DOT #56
- 57) CORROSION ON HARDWARE & NUTPLATES DOT #57
- 58) CORROSION ON TOP SKIN AROUND FASTENER HOLE DOT #58
- 59) WRINKLED SKIN IN AREA OF REPAIR DOT #59
- 60) T/E BENT AREAS 3 & 4
- 61) GOUGES IN L/E TOP SKIN AREA 3 DOT #61
- 62) #2 HINGE BAY TOP AFT. FAIRING BENT & GOUGED DOT #62
- 63) #3 HINGE BAY TOP AFT FAIRING BENT DOT #63
- 64) #4 HINGE BAY TOP AFT FAIRING CRACKED DOT #64
- 65) CORROSION ON L/E TOP SKIN AREA 4 DOT #65
- 66) LOOSE RIVET ON T/E REPAIR DOT #66
- 67) DENT IN O/B T/E TIP DOT #67
- 68) CORROSION ON HARDWARE ON O/B TAB CONTROL ROD GUIDE TUBE DOT #68
- 69) CORROSION ON NUTPLATES ON O/B TAB CONTROL ROD FAIRING DOT #69
- 70) CORROSION ON SKIN OF O/B TAB CONTROL ROD FAIRING DOT #70
- 71) DENT W/CREASE IN TOP SKIN AREA 5 DOT #71

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PAGE # 3

Work Order: 852810327

Status: COMPLETED

PRIMARY/HIDDEN DAMAGE:

- 72) ROD ASSY IPC #100 HAS CORROSION INSIDE END YOKE DOT #72
- 73) FROZEN ROD END BEARING. ON ROD ASSY. IPC #100 DOT #73
- 74) ROD END BEARING. ON ROD ASSY IPC #101 IS FROZEN & CORRODED DOT #74
- 75) FINISH SCRAPED OFF BARE METAL SHOWING ON ROD ASSY. IPC #101 DOT #75
- 76) CORROSION ON YOKE END OF ROD ASSY IPC #101 DOT #76
- 77) CORROSION ON SHAFT OF ROD ASSY IPC #149 DOT #77
- 78) FINISH SCRAPED OFF OF ROD ASSY IPC #149 DOT #78
- 79) ROD EYE BEARING. ON NON ADJ. END OF ROD ASSY. IPC #149 IS ROUGH IN OPERATION & IS CORRODED DOT #79
- 80) CORROSION ON NON ADJ. ROD EYE OF ROD ASSY IPC #149 DOT #80
- 81) CORROSION ON PUSH ROD FITTING IPC #311 DOT #81
- 82) DAMAGE ON 2 MOUNTING PADS OF FITTING IPC #311 DOT #82
- 83) CORROSION ON ARM IPC #134 DOT #83
- 84) BEARINGS. ON FITTING IPC #322 ARE FROZEN & CORRODED DOT #84
- 85) CORROSION ON HARDWARE OF FITTING IPC #223 DOT #85
- 86) EXFOLIATION ON FITTING IPC #223 DOT #86
- 87) CORROSION ON ARM IPC #126
- 88) FROZEN BEARINGS. ON ARM IPC #126 DOT #88
- 89) CORROSION ON HARDWARE ON ARM IPC #126 DOT #89
- 90) CORROSION ON BEARINGS BRACKET IPC #190 DOT #90
- 91) CORROSION ON HARDWARE OF BRACKET IPC #190 DOT #91
- 92) CORROSION ON ALL EYE BOLT BRGS. IPC #249 DOT #92
- 93) ROUGH OR FROZEN BEARINGS. ON EYE BOLT IPC #240 DOT #93
- 94) CHAFFING & GOUGES ON FAIRING IPC #177 DOT #94
- 95) CORROSION ON MTG. HARDWARE OF FAIRING IPC #177 DOT #95
- 96) DENTS & CRACKS IN DOOR IPC #211 DOT #96
- 97) CORROSION ON DOOR IPC #211 DOT #97
- 98) CORROSION ON FAIRING IPC #177 DOT #98
- 99) CORROSION ON FAIRING IPC #89 DOT #99
- 100) CORROSION ON NUTPLATES OF FAIRING IPC #89 DOT #100
- 101) LE COVER IPC # 292 IS BENT, GOUGED & HAS CORROSION DOT #101
- 102) DAMAGE TO CS HOLE ON COVER IPC #288 DOT #102
- 103) CORROSION ON ACCESS HOLE INNER FLANGE OF DOOR IPC #199 DOT #103
- 104) CORROSION ON LE COVER IPC #293 DOT #104
- 105) CORROSION ON DOOR IPC #206 DOT #105
- 106) 1 BROKEN & 1 CORRODED NUTPLATE ON BRACKET IPC #185 DOT #106
- 107) CORROSION ON DOOR IPC #192 DOT #107
- 108) CORROSION ON BALANCE WEIGHT ASSY. FOR HINGE BAY #2 DOT #108
- 109) CORROSION ON BALANCE WEIGHT ASSY. FOR I/B BHD. DOT #109
- 110) CORROSION & CRACKS ON FAIRING IPC #78 DOT #110
- 111) CORROSION ON ACCESS COVER DOT #111
- 112) CORROSION ON WEIGHT ASSY FOR HINGE BAY #1 DOT #112
- 113) CORROSION ON BALANCE WEIGHT ASSY FOR HINGE BAY #3 DOT #113
- 114) CORROSION ON LE SKIN IPC #300 DOT #114

CCI NO. 120 01/17/97

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DATE: 4/20/99
TIME: 8:32 AM

COMPLETE CONTROLS, INC.
850 E. TETON ROAD, SUITE 8
TUCSON, AZ 85706
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Work Order: 852810327

Status: COMPLETED

115) CORROSION ON NUTPLATES L/E SKIN IPC #300 DOT #115

PRIMARY/HIDDEN DAMAGE:

116) CORROSION ON L/E SKIN IPC #299 DOT #116

117) CORROSION ON NUTPLATES L/E SKIN ACCESS HOLE IPC #299 DOT #117

118) CORROSION ON L/E SKIN IPC #298 DOT #118

119) CORROSION ON NUTPLATES OF L/E SKIN IPC #298 DOT #119

120) CORROSION ON L/E SKIN IPC #297 DOT #120

121) CORROSION ON L/E SKIN IPC #296 DOT #121

122) CORROSION ON MOUNTING HARDWARE FOR IPC ITEMS # 296, 297, 298, 299, 300, 78, 185, 192, 293, 206, 288, 199, 89, 177, 211, 322, 149, 101, & 100 DOT #122

123) MISSING 5 HINGE ACCESS HOLE COVERS DOT #123

SHOP FINDINGS:

124) STA XE 232 AND L/E RIB #36 NUT PLATE MISSING

125) STA XE 273 AND L/E RIB #46 SURFACE CORROSION

126) REMOVED CENTER UPPER SKIN PANEL STA 137 TO 280 FOR ACCESS

127) INSPECTION HOLE HAS CORROSION AROUND IT AT OPEN BAY #21 FROM O/B TO I/B (BOTTOM SKIN)

128) CORROSION AT SPAR CAP STA 200 AT AFT SIDE OF CAP

129) #3 HINGE, INSPECTION HOLE HAS CORROSION

130) AFT SPAR CLIPS MILD CORROSION MARKED 7 EA

131) NUTPLATE AT STA 209 CORRODED

132) CORROSION AT FWD SPAR CAP STA 180 TO I/B SIDE

133) CORROSION ON CLIP AT FWD SIDE OF SPAR CAP STA 161

134) ALL FIVE (5) HINGE WELLS REQUIRE PAINT AND SEALANT REMOVAL

135) CLIP NEXT TO 131 NUTPLATE WRITE UP IS CORRODED

136) GEARED TAB #ONE (1) HINGE FITTINGS IS DOUBLE DRILLED (HOLE ELONGATED)

137) CONTROL TAB TWO (2) HINGE FITTING REQUIRES PAINT AND SEALANT REMOVAL

138) CONTROL TAB THREE (3) HINGE FITTING CRACKED

139) CONTROL TAB HINGE FITTING #4 FOUR CRACKED

140) CONTROL TAB HINGE FITTING #5 (5) FIVE REMOVE PAINT/SEALANT

141) GEARED TAB HINGE FITTING #6 (6) SIX REQUIRES PAINT & SEALANT REMOVAL

142) GEARED TAB HINGE FITTING #7 SEVEN HAS CORROSION

143) REPAIR DOUBLER CRACKED ON FAIRING IPC #89

144) CORROSION ON FRONT SPAR, FWD SIDE BETWEEN STA. XE 55 TO STA XE 70

145) CORROSION ON FRONT SPAR, WEB AFT SIDE BETWEEN STA XE79 TO XE125

146) OUTBOARD GEAR TAB ROD ARM GUIDE FORWARD MOUNT CRACKED

147) #1 HINGE BAY BOTTOM SKIN CRACKED

148) INBOARD ACCESS COVERS CRACKED

149) REQUIRES INSPECTION PRIOR TO PAINT

Technician: ~~SAASILL~~

Date: 4/20/99

INSPECTOR: ~~[Signature]~~

CORRECTIVE ACTION:

1) REMOVED PUSHROD GUIDE TUBE PER DC-8 SRM 51-1-21. FABRICATED NEW GUIDE TUBE ER ORIGINAL SAMPLE AND SRM 51-1-4 INSTALLED GUIDE TUBE PER SRM 51-1-21

2) BLENDED EXFOLIATION ON FWD INBD ATTACH FITTING WITHIN LIMITS PER DOUGLAS ACFT. COMP. DC-8 SRM CHAP 55-2-0 PG. 12 FIG 6

CCI NO. 120 01/17/97

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Work Order: 852810327

Status: COMPLETED

- 3) REMOVED INBOARD BULKHEAD END CAP PER SRM 51-1-21 FABRICATED END CAP DOUBLER PER ORIGINAL SAMPLE AND SRM 51-1-4. REASSEMBLED AND INSTALLED PER SRM 51-1-21
- 4) REMOVED & REPLACED NUT PLATE STRIP IAW DC-8 SRM 51-1-21 PG. 57-63
- 5) REMOVED INBOARD BULKHEAD WEB PER SRM 51-1-21. FABRICATED NEW WEB PER ORIGINAL SAMPLE AND SRM 51-1-4. INSTALLED PER SRM 51-1-21
- 6) REMOVED AND REPLACED NUTPLATE STRIPS IAW DC-8 SRM 51-1-21 PG. 57-63
- 7) REPAIRED PER CCI ENGINEERING REPAIR ORDER NO 852810327 SEC 2 PART A PG. 1,2 SEC 1 PART A PG1-2
- 8) BLENDED GOUGE BOTTOM SKIN PLATING IAW DAC DC-8 SRM CHAP 55-2-0 PG. 12-13
- 9) REMOVED FABRICATED AND INSTALLED NEW PART PER ORIGINAL MATERIAL SAMPLE IAW DAC SRM 55-4-1 PG. 2-6
- 10) REMOVED BUSHINGS PER OHM 13-1-6. REMOVED CORROSION PER SRM 51-1-8. RE-INSTALLED BUSHING PER OHM 13-1-6 WITHIN LIMITS.
- 11) REMOVED AND REPLACED DISCREPANT NUTPLATE IAW DC-8 SRM 51-1-21 PGS 57-63
- 12) REMOVED CORROSION ON BOTTOM SKIN SEVERAL AREAS OF BAY 1 DOT# 12 WITHIN LIMITS IAW DAC DC-8 SRM CHAPTERS 55-2-0 PG. 12,13 AND 51-1-8
- 13) MADE BONDED PLATING REPAIR AT ELEVATOR SKIN DENTS PER DC-8 SRM 55-2-1 FIG 2B MADE BONDED SKIN REPAIR AT AREA #1 PER DC-8 SRM 55-2-1
- 14) REMOVED CORROSION L/E RIB BAY 2 & 3 ON RIBS 2 & 3 DOT 14 IAW DAC SRM CHAP 51-01-8
- 15) REPAIRED PER CCI ENGINEERING ORDER 852810327 SEC 1 PART A PG. 1,2 PART A PG. 1,2
- 16) REMOVED REPLACED 2 EA. NUTPLATES INSP. HOLE TOP SKIN INBD TRAILING EDGE IAW DAC DC-8 SRM 53-01-0
- 17) REMOVED CORROSION ON INNER SIDE BOTTOM SKIN AT INBD BLKD WITHIN LIMITS TREATED PRIMED AREA DAC DC-8 SRM CHAP 51-01-8
- 18) REMOVED SURFACE CORROSION ON MAIN RIBS WITHIN LIMITS PER DAC DC-8 SRM CHAP 55-2-0
- 19) REMOVED CORROSION ON BOTTOM SKIN OUTER SURFACE AREA 2 DOT 19 IAW DAC DC-8 SRM CHAP 55-2-0 PG. 12 & 13
- 20) REMOVED REPLACED FABRICATED HINGE ACCESS HOLE INNER FLANGE PER ORIGINAL PART IAW DAC DC-8 SRM 55-4-1
- 21) REMOVED CORROSION ON L/E. RIB #8 WITHIN LIMITS TREATED AND PRIMED AREA IAW DAC DC-8 SRM CHAP 51-01-8
- 22) REMOVED CORROSION L/E RIB #8 INNER BLKD AREA WITHIN LIMITS TREATED AND PRIMED AREA IAW DAC DC-8 SRM 51-01-8 55-2-0
- 23) REMOVED CORROSION ON SPAR STA 65-90 WITHIN LIMITS IAW DAC DC-8 SRM CHAP 55-2-0
- 24) REMOVED CORROSION ON #1 HINGE FITTING IAW DAC DC-8 SRM CHAP 51-01-08 WITHIN LIMITS
- 25) REMOVED FABRICATED INSTALLED #1 HINGE FLANGE PLATE PER ORIGINAL PART REMOVED INSTALLED FASTENERS IAW DAC DC-8 SRM CHAP 51-01-21
- 26) REMOVED CORROSION ON #1 HINGE INNER & OUTER BLKS IAW DAC DC-8 SRM CHAP 51-01-8 WITHIN LIMITS PER DAC DC-8 SRM 55-2-0
- 27) REPLACED NUT PLATE IAW DC-8 SRM 51-01-20
- 8) REMOVED BRACKET PER 51-1-21. FABRICATED NEW BRACKET PER ORIGINAL SAMPLE AND SRM 51-1-4 INSTALLED NEW BRACKET PER SRM 51-1-21
- 29) REMOVED SURFACE CORROSION FROM ALL AFFECTED RIBS IAW DC-8 SRM 51-1-8 PG. 20

CCI NO. 120 01/17/97

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DATE: 4/20/99
TIME: 8:32 AM

COMPLETE CONTROLS, INC.
850 E. TETON ROAD, SUITE 8
TUCSON, AZ 85706
FAX (520) 294-3677
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FAA APPROVED REPAIR STATION # C20R820N

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Work Order: 852810327

Status: COMPLETED

- CORROSION REMOVAL AREAS FOUND TO BE WITHIN LIMITS PER DC-8 SRM 55-2-0 FIG.6
TREATED AND PRIMED AREAS IAW DC-8 SRM 51-1-8 PGS 14-16
- 30) REMOVED AND REPLACED ALL CORRODED NUTPLATES ON NOSE RIBS #2, 3, 4,8,11,12,14,
AND 19 IAW DC-8 SRM 51-1-21 PGS. 57-63
 - 31) REMOVED CORROSION WITHIN LIMITS PER DC-8 SRM 51-1-8
 - 32) REMOVE CORROSION WITHIN LIMITS PER DC-8 SRM 51-1-8
 - 33) REMOVE CORROSION PER DC-8 SRM 51-1-8 WITHIN LIMITS
 - 34) REMOVED CORROSION PER DC-8 SRM 51-1-8 WITHIN LIMITS PER SRM 55-2-0 ALODINED
AND PRIMED PER 51-1-8 PAGES 13 AND 14 INSTALLED END CAP PER DC-8 SRM
 - 35) HARDWARE REPLACED PER DC-8 SRM 51-01-20
 - 36) DENTS ON BOTTOM SKIN ARE WITHIN LIMITS PER DC-8 SRM 55-2-0
 - 37) REPAIRED BEND AND INSTALLED REPAIR DOUBLER IAW SRM 55-2-1 FIG. 9
 - 38) REPAIRED DENT BOTTOM SKIN IN AREA 3 IAW CCI E.O. 852810327-SEC 2 PART B PG. 3
OF 3 SEC 1303
 - 39) DENT IS WITHIN LIMITS PER DC-8 SRM 55-2-0
 - 40) REMOVED CORROSION ON BOTTOM SKIN OF AREAS IAW DAC DC-8 SRM CHAP 55-2-0 PG. 12-13
 - 41) REPLACED FASTENERS PER DC-8 SRM 51-1-21
 - 42) REWORKED #2 ACCESS INSP HOLE INNER FLANGE TO ORIGINAL POSITION IAW DAC DC-8
SRM CHAP 55-2-0 PG. 12-13
 - 43) REMOVED ACCESS DOOR FLANGE FABRICATED NEW FLANGE PER ORIGINAL SAMPLE &
DC-8 SRM 51-1-4 ALODINED & PRIMED PER DC-8 SRM 51-1-8. INSTALLED NEW PART PER SRM 51-1-21
 - 44) REMOVED FABRICATED INSTALLED #4 INSP HOLE INNER FLANGE DOUBLER IAW DAC DC-8
SRM CHAP 55-4-1
 - 45) REWORKED #5 HDW ACCESS HOLE INNER FLANGE TO ORIGINAL POSITION IAW DAC DC-8 SRM
CHAP 55-2-0 PG. 12-13
 - 46) REMOVED FABRICATED INSTALLED #6 INNER FLANGE DOUBLER INSP HOLE #6 IAW DAC
DC-8 SRM CHAP 55-4-1
 - 47) REMOVED CORROSION ON INSIDE AREA OF TOP SKIN OPPOSITE HARDWARE ACCESS HOLES
IAW DAC DC-8 SRM 55-2-0 PG. 12 & 13
 - 48) REMOVED CORROSION WITHIN LIMITS PER DC-8 SRM 51-01-8
 - 49) REMOVED CORROSION FOUND FITTING TO BE CRACKED REF ITEM 141
 - 50) REMOVED LIGHT SURFACE CORROSION FROM HOLES (4EA) WITHIN LIMITS IAW DC-8 SRM
51-1-8 PG. 20, ALODINED AND PRIMED HOLES PER DC-8 SRM 51-1-8 PGS 13-16
 - 51) DENT IS WITHIN LIMITS PER DC-8 SRM 55-2-0
 - 52) DENTS ARE WITHIN LIMITS PER DC-8 SRM 55-1-0
 - 53) TRAILING EDGE BENT AREA #1 STRAIGHTENED OUT WITHIN LIMITS PER DC-8 SRM 55-2-0
P14.
 - 54) SKIN BLENDED TO COUNTOUR WITHIN LIMITS, PER DC-8 SRM 55-2-0 PG. 14
 - 55) MADE ELEVATOR SKIN REPAIR PER DC-8 SRM 55-2-1 PG. 38
 - 56) ENTERED IN ERROR AS SKIN WAS REPLACED WITH REPAIR 55
 - 57) REPLACED NUTPLATES PER SRM 51-1-21
 - 58) REMOVED SKIN FAGED NEW SKIN & FINGER DOUBLER BONDED PER SRM 51-1-9. INSTALLED
IEW SKIN & FINGER DOUBLER PER SRM 51-1-20
 - 59) ENTERED IN ERROR AS SKIN WAS REPLACED WITH REPAIR #55
 - 60) TRAILING EDGE SKIN BEND STRAIGHTENED PER DC-8 SRM 55-2-0 PG. 14 WITHIN LIMITS

CCI NO. 120 01/17/97

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DATE: 4/20/99
TIME: 9:22 AM

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TUCSON, AZ 85706
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- 61) GOUGES ARE WITHIN LIMITS BLENDED TO AREO DYNAMIC SMOOTHNESS PER DC-8 SRM 55-2-0
- 62) FABRICATED PER ORIGINAL SAMPLE AND DC-8 SRM 51-1-4
- 63) FABRICATED NEW PART PER ORIGINAL SAMPLE AND SRM 51-1-4
- 64) FABRICATED REPLACEMENT FAIRING IAW DC-8 SRM 51-1-4 PGS 1-6, INSTALLED FAIRING IAW DC-8 SRM 51-1-21 PGS 57-63
- 65) CORROSION REMOVED AND TREATED WITHIN LIMITS PER DC-8 SRM 51-1-8
- 66) RIVET REMOVED AND REPLACED PER DC-8 SRM 51-01-20
- 67) REMOVED DENTED DOUBLER, FABRICATED AND INSTALLED REPLACEMENT DOUBLER PER DC-8 SRM 51-1-4 PGS 1-6, SRM 51-1-22 FIG 47H AND SRM 51-1-21 PGS 57-63
- 68) REMOVED AND REPLACED CORRODED FASTENERS IAW DC-8 SRM 51-1-21 PGS 57-63
- 69) CORROSION ON NUTPLATES REMOVED PER DC-8 SRM 51-01-8
- 70) REMOVED CORROSION FOUND WITHIN LIMITS PER DC-8 SRM 51-1-8
- 71) DENT AT TOP SKIN IS WITHIN LIMITS PER DC-8 SRM 55-1-0 CHEASED SKIN SMOOTHED OUT TO CONTOUR PER DC-8 SRM 55-1
- 72) REMOVED CORROSION WITHIN LIMITS PER DC-8 SRM 51-01-8
- 73) REMOVED BEARING & REPLACED BEARING PER DC-8 OHM 13-1-6
- 74) REMOVED BEARINGS & REPLACED BEARINGS PER DC-8 OHM 13-1-6 REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-01-8
- 75) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-01-08
- 76) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-01-8
- 77) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8
- 78) REPRIMED PER DC-8 SRM 51-1-8
- 79) REMOVED AND REPLACED BEARINGS AS PER DC-8 SRM 13-1-6
- 80) REMOVE CORROSION TO WITHIN LIMITS PER DC-8 SRM 51-1-8
- 81) REMOVED MILD CORROSION WITHIN LIMITS PER DC-8 SRM 55-2-0 PG. 12
- 82) BLENDED OUT MINOR KNICKS ON MOUNTING PAD IAW DC8 SRM 55-2-0 PG. 12
- 83) REMOVED CORROSION WITHIN LIMITS PER DC-8 SRM 51-1-8 PG. 20
- 84) REMOVED AND REPLACED BEARINGS AS PER DC-8 SP 13-1-6
- 85) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8 PG. 20
- 86) REMOVED CORROSION TO WITHIN LIMITS AS PER DC-8 SRM 55-2-0 PG. 12
- 87) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8 PG. 20
- 88) REMOVED AND REPLACED FROZEN BEARING AS PER DC-8 SP 13-1-6
- 89) REMOVED CORROSION TO WITHIN LIMITS PER DC-8 SRM 51-1-8 P20
- 90) REMOVED MILD CORROSION WITHIN LIMITS PER DC-8 SRM 51-1-8
- 91) REMOVED AND REPLACED HARDWARE AS PER DC-8 SRM 51-01-20
- 92) EYEBOLTS ARE PART OF TAB ASSY TAB NOT INSTALLED ON ELEVATOR
- 93) EYEBOLTS ARE PART OF TAB ASSY TAB NOT INSTALLED ON ELEVATOR
- 94) BLENDED OUT NICKS & GOUGES FOUND TO BE WITHIN LIMITS IAW 55-2-0 PG. 12
- 95) REMOVED AND REPLACED MOUNTING HARDWARE AS PER DC-8 SRM 51-1-20
- 96) FABRICATED NEW PART PER DC-8 SRM 55-2-0
- 97) DISCREPANCY TAKEN CARE OF ON W/O ITEM 96 SEE ATTACHED WORKSHEET
- 98) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 55-2-0 PG. 13
- 99) REFER TO ITEM #142
- 100) REFER TO ITEM 142
- 101) FABBED NEW COVER SKIN AS PER ORIGINAL SAMPLE PER DC-8 SRM 55-2-0

DATE: 4/20/99
TIME: 8:32 AM

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- 102) REPAIR CS HOLE IAW DC-8 SRM 51-1-26
- 103) REMOVED CORROSION TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8 PAGE 20
- 104) FABRICATED NEW PART PER DC-8 SRM 51-1-4 AND ORIGINAL SAMPLE
- 105) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8
- 106) REMOVED AND REPLACED NUTPLATES IAW SRM 51-1-21 FIG 47H
- 107) REMOVED CORROSION FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8 PG. 20
- 108) REMOVED CORROSION WITHIN LIMITS AND TREATED IAW DC-8 SRM 51-1-8
- 109) REMOVED CORROSION, WITHIN LIMITS AND TREATED DC-8 SRM 51-1-8
- 110) FABBED PER SAMPLE IAW DC-8 SRM 51-1-4
- 111) REMOVED CORROSION, FOUND TO BE WITHIN LIMITS PER DC-8 SRM 51-1-8 PG. 20
- 112) REMOVED CORROSION, WITHIN LIMITS AND TREATED IAW DC-8 SRM 51-1-8
- 113) REMOVED CORROSION WITHIN LIMITS AND TREATED IAW DC-8 SRM 51-1-8
- 114) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 SKIN WITHIN LIMITS
- 115) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 (SKIN WITHIN LIMITS)
- 116) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 (SKIN WITHIN LIMITS)
- 117) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 (SKIN WITHIN LIMITS)
- 118) CORROSION REMOVED WITHIN LIMITS AND TREATED IAW SRM DC-8 51-1-8
- 119) CORROSION REMOVED WITHIN LIMITS AND TREATED IAW DC-8 SRM 51-1-8
- 120) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 SKIN WITHIN LIMITS
- 121) REMOVED CORROSION AND TREATED IAW DC-8 SRM 51-1-8 SKIN WITHIN LIMITS
- 122) REMOVED AND REPLACED MOUNTING HARDWARE AS PER DC-8 SRM 51-1-20
- 123) FABRICATED 5 HINGE ACCESS HOLE COVERS AS PER ORIGINAL SAMPLE IAW DC-8 SRM 55-4-1
- 124) REMOVED DAMAGED NUTPLATE STRIP AND REPLACED WITH NEW STRIP IAW DC-8 SRM 51-1-21 PGS 57-63
- 125) REMOVED LIGHT SURFACE CORROSION PER SRM 51-1-8. WITHIN LIMITS PER SRM 55-2-0 ALODINED AND PRIMED PER SRM 51-1-8 PG. 13 & 14
- 126) SKIN BEING REPLACED SEE DISCREPANCY #58 FOR WORK DONE
- 127) REMOVED CORROSION, WITHIN LIMITS, IAW DAC DC-8 SRM CHAP 55-2-0
- 128) REMOVED CORROSION ON SPAR WEB ASSY AT STA 200 WITHIN LIMITS, PER DOUGLAS. DC-8 SRM CHAP 55-2-0
- 129) REMOVED CORROSION, WITHIN LIMITS, IAW DAC DC-8 SRM CHAP 55-2-0
- 130) REMOVED SURFACE CORROSION AFT SPAR CLIPS MARKED WITHIN LIMITS IAW DAC DC-8 SRM CHAP 55-2-0.
- 131) REMOVED AND REPLACED NUTPLATE PER DC-8 SRM 51-1-21 PG. 57-63
- 132) REMOVED CORROSION AT FWD CAP STA 180 WITHIN LIMITS I.A.W DAC DC-8 SRM CHAP 55-2-0
- 133) REMOVED CORROSION ON CLIP AT FWD SIDE OF SPAR STA 161, WITHIN LIMIT, PER DAC DC-8 SRM CHAP 55-2-0
- 134) REMOVED PAINT & SEALANT, REPAINTED AND APPLY SEALANT DC-8 SRM 51-1-8B
- 135) REMOVED LIGHT SURFACE CORROSION WITHIN LIMITS IAW 51-1-8 DC-8 SRM
- 136) HOLES REAMED OUT TO SIZE PER DC-8 SRM 51-3-2
- 137) REMOVED FITTING PER DC-8 SRM 51-1-20D. REMOVED PAINT AND SEALANT PER STANDARD PRACTICES. REINSTALLED FITTING PER SRM 51-1-20D.
- 138) CRACKED FITTING REPLACED WITH NEW ONE, INSTALLED PER DC-8 SRM 51-1-20 D
- 139) CRACKED FITTING REPLACED WITH NEW ONE INSTALLED PER DC-8 SRM 51-1-20D
- 140) REMOVED TAB HINGE FITTING PER DC-8 51-1-20D. REMOVED PAINT AND SEALANT PER

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TIME: 9:21 AM

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PRACTICES ALODINED AND PRIMED FITTING AND INSTALLATION AREA PER SRM 51-1-8.
REINSTALLED FITTING PER SRM 51-1-20D

141) REMOVED TAB HINGE FITTING PER DC-8 SRM 51-1-20D REMOVED PAINT AND SEALANT
PER STANDARD PRACTICES . ALODINED AND PRIMED FITTING AND INSTALLATION AREA
PER SRM 51-1-8 REINSTALLED FITTING PER SRM 51-1-20D. REPLACED 2 OF 6 TAB BRACKETS
WITH NEW PER SRM 51-1-20 D.

142) REMOVED & REPLACED TAB HINGE FITTING PER DC-8 SRM 51-01-20 WITH NEW PART 3656137-1

143) FABRICATED NEW FAIRING PER DC-8 SRM 51-1-4 AND ORIGINAL SAMPLE.

144) REMOVED CORROSION WITHIN LIMITS AS PER DC-8 SRM 51-01-8 AS PER
DC-8 SRM 55-2-0 PG. 13 FIG 6

145) REPAIRED SPAR WEB AS PER ERO852810327-2

146) FORMED FORWARD GEAR TAB ROD GUIDE AS PER ORIGINAL SAMPLE IAW DC-8 SRM 51-1-4

147) FAB NEW SKIN PER ORIGINAL SAMPLE AND INSTALLED AS PER DC-8 SRM 51-01-20


148) FABRICATED ACCESS COVERS LAMINATED FIBERGLASS WET LAY UP PER 51-1-9A

149) INSPECTED ELEVATOR FOUND READY FOR PAINT

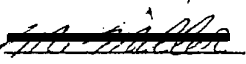
MODIFICATION/SERVICE BULLETINS/AD'S
NONE

FINAL INSPECTION BEFORE ASSEMBLY:

Date: 4/20/99

INSPECTOR 

FINAL INSPECTION

TECHNICIAN 

Date: 4/20/99

INSPECTOR 

ADDITIONAL COMMENTS:

NONE

PARTS LIST

Ln	Qty	Part Number	Nomenclature	Serial Number
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NONE