

1. Approving National Aviation Authority/Country: 2. **OC 27**  
**FAA/UNITED STATES RECEIVED INVENTORY CONTROL**  
**AUTHORIZED RELEASE CERTIFICATE**  
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG  
 029659

4. Organization Name and Address: Aircraft Instrument & Radio Services, Inc.  
 1851 S. Eisenhower Ct.  
 Wichita KS 67209  
 5. Work Order/Contract/Invoice Number:  
 Same as Block #3

6. Item: 7. Description: 8. Part Number: 9. Eligibility: \* 10. Quantity: 11. Serial/Batch Number: 12. Status/Work:  
 1 PRINTED CIRCUIT BOARD 101-364582-1 N/A 1 821-A-88 REPAIRED

13. Remarks: REFERENCE WORK ORDER REPORT FOR WORK PERFORMED. ALL WORK PERFORMED I/A/W CMM NO. 39-61-30 Rev:5 Dt:10/09/98  
 FAA Certified Repair Station No. TT2R1881J

14. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

15. Authorized Signature: 16. Approval/Authorization No.: 19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13  
 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

17. Name (Typed or Printed): 18. Date (m/d/y): 20. Authorized Signature: 21. Approval/Certificate No.:  
 MANDY GOBEL January 16, 2003 TT2R1881J

**User/Installer Responsibilities**

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.  
 Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.  
 Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

\*Installer must cross-check eligibility with applicable technical data.



Aircraft Instrument & Radio Services  
 Wichita, KS 67208  
 PH: (316) 945-9820  
 FAX: (316) 945-8014  
 FAA REPAIR STATION #T12R188L

**WORK ORDER TEARDOWN**  
 Work Order No. 029659

ORIGINAL PN: 101-264582-1  
 REVISED PN: 101-264582-1  
 DESC: PRINTED CIRCUIT BOARD  
 SN: 821-A-88  
 MODEL: 1900 SERIES  
 TECH: GARY  
 INSP: STEVE G

JAN 28 2003

**BILL TO:**  
 FAA MM AERO CENTER  
 FINANCIAL SERVICES AMZ 110  
 PO BOX 25710  
 OKLAHOMA CITY, OK 73125

**SHIP TO:**  
 597349 FAA AERONAUTICAL CNTR  
 W-F: OPERATING STOCK  
 MARK FOR: AIRCRAFT STOCK  
 6500 S. MACARTHUR BLVD  
 OKLAHOMA CITY, OK 73169-6900

Date	Cust No.	Terms	Customer Contact		Cust PO		
01/16/03	00089	NET 30 DAYS	DONNELL DELASHAW		DTFAAC03V04526		
F.O.B.		Ship Via		Manual	Rev	Rev Dt	Box #
PREPAY & ADD		UPS GROUND TRAC		39-61-30	5	10/09/98	
Description							Qty
Action Requested: NO SQUAWK. REPAIR IAW MFG SPECS, NTE 350.00.							
Preliminary Inspection/Defects Found: Q1, Q2 SHORTED. U1 IS DEFECTIVE. RECOMMEND U2 & U3 ALSO BE REPLACED AS A PRECAUTIONARY MEASURE. UNIT WILL REQUIRE A CONFORMAL COATING, CLEANING AND TESTING.							
Parts Required:							
LABOR							3.5
2N6042							2.0
CA3094AT							3.0
Action Taken: REPAIRED IAW MFG SPECS UNLESS OTHERWISE SPECIFIED. INSPECTED & CLEANED UNIT. REPLACED Q1, Q2, U1-U3. APPLIED A CONFORMAL COATING TO BOARD. FUNCTIONALLY TESTED UNIT AND TAGGED REPAIRED. TESTED AND CERTIFIED AIRCRAFT IAW CMM 39-61-30, REV 5, REV DATE: 10/9/98.							
By <u>Mandy Sobel</u> Date <u>1-16-03</u>							