


1. Approving National Aviation Authority/Country
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3
AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number
C-275489

4. Organization Name and Address:
 **L3 communications**
 Avionics Systems
 L-3 communications
 COMPONENT OVERHAUL AND REPAIR
 5250 NW 33RD AVENUE
 FT LAUDERDALE, FL 33309
 Phone: 954-497-0100 Fax: 954-497-0190

5. Work Order/Contract/Invoice Number:
341662

6. Item | 7. Description | 8. Part Number | 9. Eligibility * | 10. Quantity | 11. Serial/ Batch Number | 12. Status/ Work

1	TRANSPONDER	(066-1056-00)	TSO ARTICLE, N/A	1	4060	REPAIRED
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13. Remarks
 Documents describing the actual work performed on work order # 341662 are provided. The described work was performed in accordance with FAA accepted / approved data. THERE ARE NO OUTSTANDING A.D.'S OR MANDATORY S.B.'S APPLICABLE. ATA 34-50-08, REV. 6.

Customer PO: 30345492 01 Manufactured By: KING


14. Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4261

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.

15. Authorized Signature
 -N/A-

16. Approval/Authorization No.:
 -N/A-

17. Name (Typed or printed):
 -N/A-

20. Authorized Signature:


21. Approval/Certificate No.
UL2R217L

22. Name (Typed or Printed):
 STEVEN BURGESS

23. Date (m/d/y):
 FEB/21/2008

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 Block 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.



Teardown Report

Work Order No: 341662



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 FAA Repair Station No. UL2R217L

Capability Status: Capability Active

Nomenclature: TRANSPONDER

Part Number In: 066-1056-00
 Serial No: 4060
 Tail No: PRBRD
 ATA No: 34-50-08
 Model No: KXP7500
 P/N Out: 066-1056-00

Warranty Request
 Request Yes No
 Denied
 Granted

Previous Hist: Yes No

SIN Out: 4060

Cust S/N: _____

Manual Reference: AA0880-9200

MFG: KING

Item	Type	Work Ctr	Description of Work Performed	Oper Seq
1	R	FT9 FT9	SPECIAL INSTRUCTIONS- ALL AD'S MUST BE COMPLIED WITH MODS IN: 1-5 A.D. 99-23-22 NOT APPLICABLE	10
COMPLETED [] PREV COMPL [] N/A [X] AD'S [X] INITIALS_AB _____ TSO_54865 _____ TSR_UNK _____				
2	R	FT9 FT9	PRELIMINARY INSPECTION AND TEST RECEIVER SENSITIVITY LOW	20
VERIFIED [] NOT VERIF [X] NTF [] N/A []				
3	R	FT9 FT9	REASON FOR FAILURE REALIGNED PRESELECTOR FILTER AND IF AMPLIFIER / DETECTOR TESTED AND RECERTIFIED	30
4	R	FT9 FT9	PAINT N/A	40

Teardown Report

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Customer Name: KLM ROYAL DUTCH AIRLINES

TYPE	Work Ctr	Description	PIN Used	PO/Lot No	S/N	Qty.	UOM	Action Code	Fig. Item/Ref Number	Discrepancy	Oper Seq
R	FT9 FT9	WORK ACCOMPLISHED DISASSEMBLED AS NECESSARY, CLEANED, INSPECTED, REPAIRED AND REASSEMBLED. PASSED BENCH TEST I.A.W. COLLINS CM MANUAL 34-50-08, REV 6, DATE 6/1990 NO AD'S OR MANDATORY SB,S APPLICABLE									50
S	FT9 FT9	FINAL INSPECTION									60

Parts Usage List:

This unit has been: **REPAIRED**

The aircraft and/or component identified was serviced and inspected in accordance with current Federal Aviation Administration regulations and was found airworthy for return to service, with respect to the work performed.

Technician Name: ARIC BRODERSON

Final Inspector Name: STEVEN BURGESS

Final Inspector Signature: 

Employee Number: 8803

Date: 21-FEB-08

Employee Number: 8528

Date: 21-FEB-08