

1. Approving Competent Authority / Country  
CAA/UNITED KINGDOM

2.

# AUTHORISED RELEASE CERTIFICATE EASA FORM 1

3. Form Tracking Number

104104005

4. Organisation Name and Address :

Tel: +44(0)118 926 1111  
Fax: +44(0)118 966 8543

ROCKWELL COLLINS UK LIMITED  
SUTTONS PARK AVENUE  
READING, BERKSHIRE, RG6 1LA, UNITED KINGDOM

5. Work Order / Contract / Invoice  
PO No: 165915

6. Item

7. Description

8. Part No

9. Qty

10. Serial No

11. Status / Work

14 MONITOR

600958-0001

1

02507

REPAIRED

12. Remarks

Service Notification 104104005 refers  
Repaired and tested IAW CMM 100470-001, ED-1, Rev 1, Jul 15/1998.  
ACCORDING TO THE LETTER OF ACCEPTANCE No 807-24 ISSUED BY TCCA  
DATE OF ISSUE 11 DEC 2009.  
DATE OF EXPIRY 01 JAN 2012.

13a. Certifies that the items identified above were manufactured in conformity to:

☐ approved design data and are in condition for safe operation

☐ non-approved design data as detailed in block 12

14a. ☒ Part-145.A.50 Release to Service

☒ Other regulation specified in block 12

Certifies that unless otherwise specified in block 12, the work identified in block 1 and described in block 12, was accomplished in accordance with Part 145 and in respect to that work the items are considered ready for release to service.

13b. Authorised Signature

13c. Approval/Authorisation No

13d. Name

13e. Date (dd mmm yyyy)

14b. Authorised Signature

14d. Name

Mark Jackson

14c. Certificate/Approval Ref

UK.145.00237

14e. Date (dd mmm yyyy)

14/NOV/2011

## USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1.

Statements in block 13a and 14a 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.



1. Approving National Aviation  
Authority/Country:  
FAA/United States

2.

# AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number

104104005

4. Organization Name and Address:

ROCKWELL COLLINS UK LIMITED  
SUTTONS PARK AVENUE  
READING, BK RG6 1LA UNITED KINGDOM BZ5Y 771M

5. Work Order/Contract/Invoice Number:  
PO No: 165915

6. Item:

000010

7. Description:

14 MONITOR

8. Part Number:

600958-0001

9. Eligibility: \*

N/A

10. Quantity:

1

11. Serial/Batch Number:

02507

12. Status/W

REPAIRED

13. Remarks:

1. Service Notification: 104104005 refers.
2. Repaired and tested IAW CMM 100470-001, ED-1, Rev 1, Jul 15/1998.  
Item Numbers refer to numbers on Delivery Document

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 1.

15. Authorized Signature:

*N/A*

16. Approval/Authorization No.:

20. Authorized Signature:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or printed)

Mark Jackson

21. Approval/Certificate No.:

BZ5Y 771M

23. Date (m/d/y):

NOV/14/2011

## 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.



**Service Notification: 104104005**

**Service Memorandum**  
**Page 1 of 2**

<b>Customer:</b> AJ WALTER AVIATION LTD		<b>Contract Number :</b>		<b>Repair Station Certificate #:</b> BZ5Y771M UK.145.00237	
<b>Customer P.O. Number:</b> 165915		<b>Customer Reject Paper Number :</b>		ROCKWELL COLLINS UK LIMITED	
		<b>Government Incoming Document Number:</b>		SUTTONS PARK AVENUE	
		<b>Date Equipment Received :</b> 09.11.2011		READING RG6 1LA	
				UNITED KINGDOM	
<b>Equipment Type/Model :</b>		<b>Outgoing Equipment</b>		<b>Incoming Equipment</b>	
<b>Part Number :</b>		600958-0001		600958-0001	
<b>Serial Number/MCN :</b>		02507		02507	
<b>Description :</b>		14 MONITOR		14 MONITOR	
<b>Mil Nomenclature :</b>					
<b>Customer Part Number :</b>					
<b>Customer Serial Number:</b>					
<b>Customer Complaint/Instructions</b> U/S		<b>Aircraft Information</b>			
		<b>Type :</b>			
		<b>Serial Number:</b>			
		<b>Tail No :</b>		G-STRX	
		<b>Position :</b>			
		<b>Removed at Gateway:</b>			
		<b>Date Unit Removed :</b>			
<b>Preliminary Inspection Results:</b> RC Miami warranty seal intact, essd caps fitted and unit received dirty.					
<b>Hidden Damage Inspection Results</b> N/A					
<b>Was the Complaint Verified? YES</b>		<b>Were There Any Defects Found? YES</b>			
<b>Description of What Was Wrong with the Equipment:</b> Monitor has a poor degraded picture and partial frame collapse.					
<b>Airworthiness Directives</b> N/A					
<b>Description of Service Work Performed:</b> Dismantled monitor and replaced aged capacitors C9, C13, C14, C15 and C105 to address customer complaint. Cleaned reworked areas and checked set-up levels. Cleaned unit, reassembled and soak tested. Repaired and tested iaw CMM 100470-001, Ed-1, Rev 1, Jul 15/1998.					
<b>Service Bulletins/Mods Installed This Return:</b> None		<b>Outgoing Service Bulletin Configuration:</b> None			

**Service Notification: 104104005**

**Service Memorandum**  
**Page 2 of 2**

This Article Has Been Certified Airworthy  
On 14.11.2011 By M. Jackson



Preliminary Inspection	: 11.11.2011	By Harjit Chaddha
Final Test	: 14.11.2011	By Harjit Chaddha
Tested Per 1	: CMM:100470-001	ED. 1 REV. 01 TEMP REV. 5
Final Inspection	: 14.11.2011	By Mark S Jackson

Defective / Failed Parts Replaced	
Part Number	Description
600958-0514	CAP,NO24431010(CPD542512-2)
600958-0511	CAP,100M/16V
600958-0516	CAP,1M/50V
600958-0531	CAP., MKT 10NF 630V
600958-0512	CAPACITOR 1000UF 16V
	Circuit Symbol
	C9
	C13
	C14
	C15
	C105

The supplier agrees that it will correct, without charge, any defect which is related to the original repair work performed, provided the customer gives the supplier prompt written notice of such defect and the equipment involved is returned to the supplier where repair work was performed. The period of the guarantee in the servicing of the product shall be one year from the date of despatch. Failures which are caused by aircraft/system deficiencies, customer damage/misuse, shipping or handling damage or exposure to environmental conditions in excess of those published in the equipment specifications are not covered by this guarantee. Warranty will be void if Rockwell Collins inspection seals are broken.

Rockwell Collins obligation shall be limited to that specified herein, and in no event will Rockwell Collins be responsible for consequential damages.

(For Airworthiness Release)

The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service.

ROCKWELL COLLINS UK LIMITED  
E.A.S.A. APPROVAL UK.145.00237  
F.A.A. APPROVAL BZ5Y 771M