1. Approving Civil Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	342841 836755

4. ORGANIZATION NAME AND ADDRESS:	5. WORK ORDER/CONTRACT/INVOICE NUMBER:
Adams Rite Aerospace, Inc. 4141 North Palm Street Fullerton, California 92835 Certificate: A23R362J	R274398

6. ITEM:	7. DESCRIPTION:	8. PART NUMBER:	9. QUANTITY:	10. SERIAL NUMBER:	11. STATUS/WORK:
1	C/S CONTROLLER	AR4709-101	1	N-C2537	MODIFIED

12. REMARKS: Airworthiness Approval

The work on teardown R116611 and block 11 has been in accordance with CMM 25-20-26 Rev. 5 dtd 5/27/10 with supplemental doc. NAT CMM 52-51-13 Rev. K dtd 08/25/15, AR4709a.SPC Rev. E dated 04/01/04, AR4709a. ATP Rev. K dated 05/28/10, and the component is considered to be airworthy. Full details of the work performed are held on the work order ref. below.

The work specified on blocks 11 and 12 were carried out on work order number R116611.

Adams Rite Aerospace certifies that the work specified in Block 11/12 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 145.4016. All repair design data developed by Adams Rite Aerospace for use on an EU-Registered aircraft and related articles are approved by ED Decision 2004/04/CF, as amended by ED Decision 2007/001/C.

13a. Certifies the items identified above were manufactured in conformity to:		14a. ☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 12	
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.		Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.	
13b. Authorized Signature:	13c. Approval/Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No: A23R362J
13d. Name (Typed or Printed)	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed) Long Nguyen	14e. Date (dd/mmm/yyyy): 19/Nov/2015

User/Installer Responsibilities.

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain and installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Adams Rite Aerospace
FAA Repair Station # A23R362J
4141 North Palm Street
Fullerton, CA. 92835

Tear Down Report

Telephone: 714-278-6500
Fax: 714-278-6515

Customer Name	A. J. WALTER AVIATION LTD	MR/RMA Number	R116611
Customer ID Number	149490	Part Number	AR4709-1
Customer Purchase Order Number	R274398	Serial Number(s)	N-C2537
Customer Part Number		Completed Date	11/19/2015
Date Received	09/23/2015	Quantity Received	1
Part Description	C/S CONTROLLER	Date of Mfr.	01/01/2003
Coustomer Rejection Document			

Customer's Statement

1	MODIFICATION
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	ARA Statement	Work Performed
1	Customer requesting modification p/n AR4709-1 to p/n AR4709-101.	Forwarded unit to NAT for modification in accordance with NAT CMM 52-51-13 Rev. K dated July 29, 2015.
2	Performed inspection/ functional tests after modified by NAT in accordance with CMM 25-20-26 rev. 5, dated 5/27/10.	Inspected, tested, certified unit before returned to service in accordance with CMM 25-20-26 rev. 5, dated 05/27/10. Reference supplemental documents AR4709a.ATP Rev. K, dated 05/28/10.
3	Operation verification c/s controller with s/n N-C2537 in accordance with CMM 25-20-26 rev. 5 dated 5/27/10. Unit failed Request Access Feature. Entry Code denied.	Repaired (restored Default Values) and tested in accordance with CMM 25-20-26 rev. 5 dated 05/27/10 in ref with supplemental documents AR4709a.SPC rev. E dated 04/01/04.
4	Inspected for any applicable Airworthiness Directives and Service Bulletins. Verified three open service bulletins, SB AR4709-25-03 Rev 3, dated May 9, 2006, SB AR4709-25-04 dated 10/21/04 and SB AR4709-25-06 dated 07/28/10.	No work done. Unit upgraded to latest configuration.
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Tear Down Report

Telephone: 714-278-6500
Fax: 714-278-6515

MR NBR	R116611				
Type	Modification	Approved by (Customer)	Preapproved	Date	

Replaced Components

Quantity	Part Number	Description

Evaluation by	Robert Gideon	Date of Evaluation	09/28/2015
Final Test by	Illiana Esparza	Date of Final Test	11/19/2015
Final Inspection by	Long Nguyen	Date of Final Inspection	11/19/2015
		Date of Quote Approval	09/29/2015

Form: CS 018 Rev A