

1000590244



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

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

3. Form Tracking Number:
210048

4. ORGANIZATION

Adams Rite Aerospace, Inc.
4141 North Palm Street
Fullerton, California 92835

Certificate: PQ1155NM

5. WORK ORDER, CONTRACT, OR INVOICE NUMBER

4500142274

6. ITEM

7. DESCRIPTION

8. PART NUMBER

9. ELIGIBILITY *

10. QUANTITY

11. SERIAL/BATCH NO.

12. STATUS/WORK

List Attached

WALL-MOUNT FAUCET

AR9127-3W13D492

N/A

1

1091651

NEW

13. REMARKS Airworthiness Approval

This is the certification statement for the products, part, and appliances listed on the attached document dated Apr 22 2013, containing pages 1 through 2.
The part description, part number, and quantity are listed on attached Pick List No. 210048.
The part(s) are a subcomponent of an FAA/PMA part assembly. see attached list(s).
Produced under licensing agreement from the TC holder.
This part is not a critical component.

Certified true copy
Copy Document only held by AJW
Amount Received: 1
Amount Supplied: 1
Signed: [Signature]
Stamp Number AJW 1 0510513

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.

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:

Name (Typed or Printed)

Krystina B. Tsengs

16. Approval/Authorization No:

ODA-830267-NM

18. Date (m d y):

Apr 22 2013

20. Authorized Signature:

22. Name (Typed or Printed)

21. Approval/Certificate No:

23. Date (m d y):

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 and installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must cross check eligibility with applicable technical data.

NSN: 0052-00-012-9005

Signature: [Signature]
Date: 01-05-2013
SATAIR
Certified True Copy

1000590244



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4. ORGANIZATION Adams Rite Aerospace, Inc. 4141 North Palm Street Fullerton, California 92835	Certificate: PQ1155NM 4500142274	5. WORK ORDER, CONTRACT, OR INVOICE NUMBER
6. ITEM List Attached	7. DESCRIPTION WALL-MOUNT FAUCET	8. PART NUMBER AR9127-3W13D492
9. ELIGIBILITY *	10. QUANTITY 1	11. SERIAL/BATCH NO. 1091651
12. STATUS/WORK	NEW	

13. REMARKS Airworthiness Approval

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This part is not a critical component.

Verified true copy
Copy Document only held by AJW
Amount Received...
Amount Supplied...
Signed...
Stamp Number AJW 1 05105113

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17. Name (Typed or Printed): Krystina B. Tsengs	18. Date (m d y): Apr 22 2013	22. Name (Typed or Printed):	23. Date (m d y):

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Date: 01-05-2013

SATAIR

Certified True Copy

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NSN-0052-00-012-9005

ADAMS RITE AEROSPACE 4141 NORTH PALM STREET FULLERTON, CA 92835 U.S.A. CAGE: 80477 PHONE: (714) 278-6500	PART NO.	AR9127-3WDXXX	FILE NO.	9127a.ATP
	REV. LTR	C	PAGE NO.	13 of 14

DUAL TEMPERATURE


(For -3W7, -3W9 & -3W13)

PAGE 10 OF THIS DOCUMENT IS THE TEST DATA SHEET. COPIES OF ALL TEST DATA SHEETS ARE TO BE FILED WITH THE QA RECORDS OF THE TESTED COMPONENT(S). COPIES OF THE COMPLETE ATP ARE NOT REQUIRED.

Paragraph	Description	Requirement	Actual Reading	Pass/Fail
4.1	Examination of Product	Conforms to drawing	OK	Pass/Fail
4.2	Proof Pressure	0 leakage at 125 psig in 1 min	0 Leakage	Pass/Fail
4.3	Vent and Drain	5 drops max leakage at 6 psig per minute	0 Drops/Min	Pass/Fail
		Fully vent and drains at 25 psig (Less than 20 Sec)	10.53 Sec	Pass/Fail
4.5.1	Cold Water Timing 4 ± 2 Sec	At 25 psig	T1: 3.43 T2: 3.43 T3: 3.71 Avg. T: 3.5 Sec	Pass/Fail
4.5.2	Hot Water Timing 125-130°F 4 ± 2 Sec	At 25 psig	T1: 3.31 T2: 3.21 T3: 3.43 Avg. T: 3.3 Sec	Pass/Fail
4.6.1	Cold Water Flow at 25 psig (-3W7DXXX, -3W9DXXX)	Cold Flow – GPH	Cold 14 GPH	Total Flow 12 to 27 GPH
		Hot Flow – 6 GPH max	Hot 3 GPH	
4.6.2	Hot Water Flow at 25 psig (-3W7DXXX, -3W9DXXX)	Cold Flow – 6 GPH max	Cold 5 GPH	Total Flow 12 to 27 GPH
		Hot Flow – GPH	Hot 7 GPH	
4.7.1	Operating Pressure	3 drops max at 45 psig per minute	0 Drops/Min	Pass/Fail
4.8	Button Operating Force	5.0 in-lbs max torque at 35 psig	3.5 In-Lbs	Pass/Fail
4.9	Button Push Force	5.0 lbs max at 35 psig	4.0 Lbs	Pass/Fail

Part No. AR9127- 3W13D492

Serial No. 1091651

Inspector: 

Date: APR 20 2013

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