

1. Approving Civil Aviation Authority/Country:  
**FAA/UNITED STATES**

**AUTHORIZED RELEASE CERTIFICATE**  
 FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
**W0A1015050**

4. Organization Name and Address:  
**Barfield Aero, LLC.**  
 9730 NW 114 Way  
 Medley, FL, 33178

5. Work Order/Contract/Invoice Number:  
**R3786**

Repair Station No: **OA9R240X**

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	SLIDE, FWD DOOR	61620-468	1.00	2237A	OVERHAULED

12. Remarks:  
 UNIT OVERHAULED IAW TECHNICAL DATA LISTED BELOW:  
 CMM 25-66-06 REV: 14 DATE: 11/20/2015

Incoming Amdt/Mod Level: N/A  
 Outgoing Amdt/Mod Level: N/A

\*Cyl Mfg Date: 03/2011 and Exp Date: 03/2026, Unit Mfg Date: 08/2011, \*Cyl Hydro Date: 12/2018 Next Hydro Due Date: 12/2023, \*Cyl Assy P/N 61767-201 and S/N AL749-6414, Valve P/N 65701-1 and S/N R11-501950, Power Unit Exp Date: 09/2025

Refer to teardown report for details of work accomplished  
 Barfield Certifies that the work specified in Block 11, 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.145.4199

13a. 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 (Article 17(2))

14a.  14 CFR 43.9 Return to Service  Other regulation 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.:
			OA9R240X
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
FLAVIO COCCHIARO	12/Dec/2018	FLAVIO COCCHIARO	12/Dec/2018

**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.  
 Whenever 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.  
 Statement in Blocks 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.



**BARFIELD**

**Barfield Aero, LLC.**

9730 NW 114 Way  
Medley, FL, 33178  
FAA#: OA9R240X

**Teardown**

WO: WOA1015050

Cust. RO: R3786

**To:**  
APPLIED AEROSPACE SOLUTIONS  
4051 NW 26 STREET  
MIAMI, FL 33142  
UNITED STATES OF AMERICA

**Ship To:**  
APPLIED AEROSPACE SOLUTIONS  
4051 NW 26 STREET  
MIAMI, FL 33142  
UNITED STATES OF AMERICA

Incoming PN: 61620-468  
Descr: SLIDE, FWD DOOR  
S/N: 2237A

OutgoingPN: 61620-468  
Mfg: 70167

Incoming Work Req: REPAIR

Warranty: No  
Outgoing Work Req: OVERHAULED

Removal Date:

Part Number:

Station:

Position:

Manuals: TYPE: CMM PUB: 25-66-06 REV: 14 DATE: 11/20/2015

Tools:

**SYMPTOMS:**

**REASON FOR REMOVAL**  
DUAL RELEASE REQUIRED

**PRELIMINARY INSPECTION**

Verified Unit P/N 61620-468 and S/N 2237A  
Unit MFG Date: 06/2011 Cyl MFG Date: 03/2011  
Unit tested and inspected as per CMM 25-66-06

**FAULTS:**

**TEARDOWN FINDINGS**

Unit Disassembled, Cleaned, and Inspected.  
Tear down and inspection revealed the following discrepancies:  
Unit needs to be cleaned, cylinder needs to be hydro-tested, valve needs seal refresh, power unit needs to be replaced, hose assy needs to be tested.  
Work scope recommended: Overhaul

**CORRECTIVE ACTIONS:**

**Overhauled**

\*Unit Overhauled, Tested, and found to be serviceable  
\*In accordance with CMM 25-66-06 Rev 14 Dated: 11/20/2015  
\*Cyl Mfg Date: 03/2011 and Exp Date: 03/2026, Unit Mfg Date: 06/2011  
\*Cyl Hydro Date: 12/2018 Next Hydro Due Date: 12/2023, \*Cyl Assy P/N 61767-201 and S/N ALT749-611 Valve P/N 65701-1 and S/N R11-501950, Power Unit Exp Date: 08/2023.

Technician: Edward Valencia

Inspector: FLAVIO COCCHIARO

Date: 12/12/2018

Signature: