

1. Approving Civil Aviation Authority/Country:

2.

FAA/UNITED STATES

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

3. Form Tracking Number:
552237

4. Organization Name and Address:

HRD Aero Systems, Inc.
 25555 Avenue Stanford
 Valencia, CA 91355
 USA
 PH: 661-295-0670, Fax: 661-295-0672

FAA Approval Holder: CRS: YN2R325L

5. Work Order/Contract/Invoice Number:
X196331

6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	O2 ASSY	89794015	1	ALT282-26115	OVERHAUL/ED

12. Remarks:

Regulator/Valve P/N 803440-94 S/N C12010257 has been OVERHAULED and Assembly P/N 89794015 S/N ALT282-26115 has been TESTED in accordance with AVOX SYSTEMS C.M.M 35-21-93 Revision 4 Dated 05/03/2017 This Article was inspected for any applicable Airworthiness Directives and/or Service Bulletin. Date of Manufacture 11-2011 Expires 11-2026.

HRD Aero Systems, Inc. Certifies work specified in blocks 11 / 12 was carried out in accordance with EASA part 145, article 145.4543. In respect to that work, the article is considered ready for release to service under EASA part 145 Approval Number EASA 145.4543. See Work Order for details. This repair/overhaul/inspection was performed with personnel who are part of a current drug and alcohol testing program as required by 14CFR120.

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 specified in Block 12.

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 Certificate No.:	14b. Authorized Signature:	14c. Approval Certificate No.:
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):
		Carlos Alcaras	13-Mar-2019

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.

When user, installer, or other work in accordance with the national regulations 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 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.

Work Order Scope and Traveler

ERD Aero Systems

Work Order #: 196331

Cust Ref #: A50013668

Date Printed: 3/8/2019

Time: 8:00:24 AM Page: 1

PN: 8979015

Descr: O2 ASSY

Station: YN2R325L

Customer: AMSCOTT AIRCRAFT SPAF Code: 20146

Serial Numbers: AL 282-26115

Task: O2 01

O2 01

Instructions

O2 01

REGULATOR PN: 803410-04

S/N: 120102357

Verify configuration with Form F JO2-137A in accordance with C.M.M.

35-21-93

Tech: EC

Task: O2 02

O2 02

Instructions

O2 02

De-pressurize, Remove Regulator/Valve, Evaluate all sub assy's, & Prepare for Cleaning

YES () NO () N/A ()

Tech: EC

Task: O2 03

O2 03

Instructions

O2 03

Teardown/Disassemble Regulator/Valve

YES () NO () N/A ()

Tech: EC

Task: O2 04

O2 04

Instructions

O2 04

Clean Regulator / Valve per applicable CMM and CGA G-4.1

YES () NO () N/A ()

Tech: EC

Task: O2 05

O2 05

Instructions

O2 05

Pre-assemble/Inspect sub-assemblies, parts list, S.B's, A.D.'s, owner/operator specs and applicable forms prior to reassembly of regulator/valve. Verified cleanliness of regulator / valve per CGA G-4.1

C.M.M.: 35-21-93

QC-INSP: V.V. DATE: 3-11-19

Work Order Scope and Traveler

PKD Aero Systems

Work Order #: X196331

Cust Ref #: A50013668

Date Printed: 3/8/2019

Time: 8:00:24 AM Page: 2

Part #: 89794015

Descr: O2 ASSY

Station: YN2R325L

Qty: 1

Customer: ANSER AIRCRAFT SPAF Code: 20146

Serial Numbers: ALT2-26115

Task: O2 06

O2 06

Instructions

O2 06

Assemble regulator/valve

OH (✓) Repair () N/A ()

Tech: SL

Task: O2 07

O2 07

Instructions

O2 07

Functionally test regulator/valve

Flow checked (✓) Leak checked (✓) N/A ()

Tech: MDA

Task: O2 08

O2 08

Instructions

O2 08

Verify Hydrostatic re-test was performed and RIN installed:

YES (✓) NO () N/A ()

Next Hydrostatic Retest Due: 3-2024
Per 49 CFR Section 180.209

Paint? YES () NO (✓)

Tech: V.V.

Task: O2 09

O2 09

Instructions

O2 09

Visually inspect exterior of cylinder. If regulator was removed verify interior of cylinder is free of contamination, corrosion, or FOD by using inspection light referenced in applicable CMM.

Tech: V.V.

Task: O2 10

O2 10

Instructions

O2 10

Post-assembly regulator/valve and cylinder. Visually inspect exterior of cylinder. Verify interior of cylinder is free of contamination, corrosion, or FOD by using inspection light referenced in applicable CMM. Verify configuration & all applicable forms are complete & correct.

QC-INSP: MM DATE: 3-11-19

Work Order Scope and Traveler

HRD Aero Systems

Work Order #: X196331

Cust Ref #: A50013668

Date Printed: 3/8/2019

Time: 8:00:25 AM Page: 3

PN: 89794015

Descr: O2 ASSY

Station: YN2R325L

Qty: 1

Customer: ANSETT AIRCRAFT SPAF Code: 20146

Serial Numbers: ALT282-26115

Task: O2 11

O2 11

Instructions:

O2 11

Visually inspect exterior of cylinder. If regulator was removed verify interior of cylinder is free of contamination, corrosion, or FOD by using inspection light referenced in applicable CMM. If applicable install regulator/valve to cylinder

Tech: V. V

Task: O2 12

O2 12

Instructions

O2 12

Pressurize unit/leak check YES () NO () N/A () DATE: 3-11-19

Tech: JL

Task: O2 13

O2 13

Instructions

O2 13

Verify leak period YES () NO () N/A ()

BEGIN: 3-11-19 END: 3-13-19

Tech: JL

Task: O2 14

O2 14

Instructions

O2 14

Verify Only Customer Approved Replacement Parts Have Been Utilized

QC-INSP: CA DATE: 03-13-19

Task: O2 15

O2 15

Instructions

O2 15

Final/Return to Service Documentation.

D.O.M. 11-2011 Expires on 11-2026 Insp: CA Date: 03-13-19

Discrepancies and corrective actions:

0/1