

1. Approving Civil Aviation
Authority/Country:

2.

FAA/United States

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

1354440

4. Organization Name and Address:

AVOX SYSTEMS INC.
225 Erie Street
Lancaster, New York 14086

PQ0680NE

5. Work Order/Contract/Invoice Number:

854095
1335204

Pack : 1354440

6. Item: 7. Description:

(1) CYLINDER ASSEMBLY,
STATIONARY

8. Part Number:

801307-00

9. Quantity:

5 EA

10. Serial Number:

C23091010 to C23091014

11. Status/Work:

NEW

12. Remarks:

DRAWING REVIEW : (1) AC

MANUFACT.-TEST DATE : (1) SEP2023

THIS AIRWORTHINESS APPROVAL TAG APPLIES TO ASSEMBLIES AND/OR COMPONENT PARTS OF ASSEMBLIES OF FAA APPROVED PRODUCTS. THE AVOX SYSTEMS FAA APPROVED PARTS LIST IS AVAILABLE AT [HTTPS://WWW.AVOXSYS.COM/CUSTOMER-SUPPORT/PRODUCT-APPROVALS.HTML](https://www.avoxsys.com/customer-support/product-approvals.html) OR BY CALLING 1-716-683-5100. THE PART(S) SHIPPED UNDER THIS APPROVAL MAY BE A SUBCOMPONENT OF AN FAA APPROVED ASSEMBLY OR ASSEMBLIES. INFORMATION REGARDING THE PMA AUTHORIZATION PART/APPLANCE HIGHER ASSEMBLY PART NUMBER CAN BE FOUND AT THE AVOX WEBSITE. SEE ATTACHED SERIAL NUMBER DATA SHEET FOR ASSEMBLY AND COMPONENT SERIAL NUMBERS. THIS FAA-PMA PART IS NOT A CRITICAL COMPONENT.

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.

13b. Authorized Signature :

David R. Konieczko

13c. Approval/Authorization No.:

080179150

☐ 14 CFR 43.9 Return to Service
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.

14b. Authorized Signature:

14c. Approval/Certificate No.:

13d. Name: (Typed or Printed):
David R. Konieczko

13e. Date (dd/mm/yyyy):
16/OCT/2023

14d. Name: (Typed or Printed):

14e. Date (dd/mm/yyyy):

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 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.

FAA Form 8130-3 (02-14)

NSN:0052-00-012-9005

Form: ZS-1-1029_Form 1 Certified True Copy		Safran Aerosystems Services Americas, LLC	
ITEM NUMBER	1		
SERIAL / BATCH NO.	C23091014		
QUANTITY	1		
TOTAL QTY OF THE BATCH	N/A		
TOTAL QTY OF THE ITEM	5		
Signature	<i>[Signature]</i>	Name & Date:	M. H 11/02/23



AEROSYSTEMS

AVOX Systems Inc.

DETAIL INFORMATION SHEET OF HIGH PRESSURE GAS ITEM

PART NUMBER OF CYLINDER: 6084-34

PART NAME: CYLINDER

CYLINDER SERIAL NUMBER(S):

ST367764

ST367782

ST367767

ST367769

ST367777

WHEN THE ABOVE IS ASSEMBLED IN END UNIT (N.H.A) AND SHIPPED, PLEASE SPECIFY THE FOLLOWING:

(A) PART NUMBER AND NAME OF END UNIT (N.H.A.)

801307-00 / CYLINDER AND VALVE ASSEMBLY

(B) SERIAL NUMBER(S) OF END UNIT (N.H.A.)

C23091010

C23091011

C23091012

C23091013

C23091014

PLEASE FILL IN THE FOLLOWING DATA COLUMNS:

- 1) NAME OF GAS: Oxygen
- 2) COMPONENT OF GAS: Not Applicable
- 3) VOLUME OF GAS: 3254.5 liters
- 4) MAX WEIGHT OF CHARGED CYLINDER
PLUS ACCESSORIES: Total Weight: 45.6 lbs.
NET WEIGHT OF GAS (APPROX.): Oxygen: 9.55 lbs. (4.33 kg)
- 5) PRESSURE OF GAS: 1850 PSIG @ 70°F
- 6) DATE CHARGED: 9/25/2023
- 7) SPECIFICATION OF BOTTLE/CYLINDER: DOT-3HT 1850
TC-3HTM 128
- 8) NAME OF COMPANY WHERE GAS CHARGED:
ADDRESS: AVOX Systems Inc.
225 Erie Street
Lancaster, New York 14086
- 9) NAME OF COMPANY WHERE
BOTTLE MANUFACTURED:
ADDRESS: Norris Cylinder
521 Green Cove
Huntsville, Alabama 35803
- 10) NAME OF COMPANY WHERE
GAS MANUFACTURED:
ADDRESS: Linde, Inc.
101 Katherine Street
Buffalo, NY 14210-2005

Authorized Representative

Date: 10/13/2023

ANALYSIS OF OXYGEN

TO WHOM IT MAY CONCERN:

This is to certify that the oxygen used to charge the cylinders noted hereunder was analyzed and found to contain the following:

Oxygen	≥ 99.5%	Ethane	≤ 6 ppm
Odor	None	Nitrous Oxide	≤ 4 ppm
Moisture	≤ 7 ppm	Halogenated Compounds	
Carbon Dioxide	≤ 10 ppm	Refrigerants	≤ 2 ppm
Methane	≤ 50 ppm	Solvents	≤ 0.2 ppm
Acetylene	≤ 0.1 ppm	Other	≤ 0.2 ppm
Ethylene	≤ 0.4 ppm		

The type of oxygen used in AVOX Systems Products is Aviator's Breathing Oxygen per MIL-PRF-27210. The purity of the above gas meets all the requirements of U. S. Pharmacopeia and Military specifications for breathing oxygen. Lot testing is performed in accordance with MIL-PRF-27210.

PART NUMBER

801307-00

SERIAL NUMBER(S)

C23091010
C23091011
C23091012
C23091013
C23091014



Authorized Representative

Date: 10/13/2023