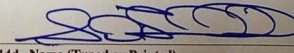




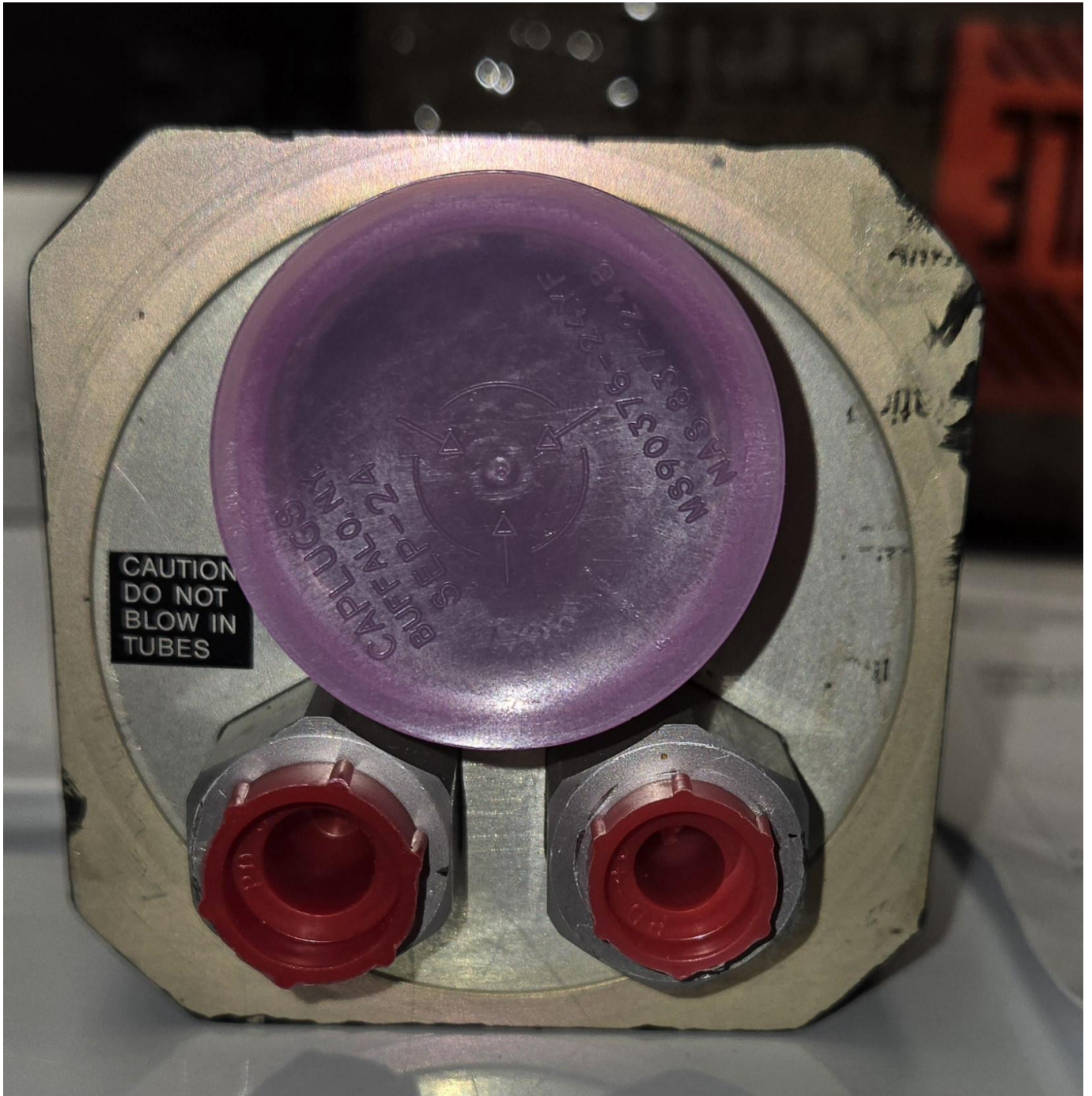
1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 104375	
4. Organization Name and Address: Air Dallas Instruments, Inc. 811 Office Park Circle Lewisville, Texas 75057		Certificate No.: VE1R555K		5. Work Order/Contract/Invoice Number: 104375	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Air Data Display	AD32.32.53F.28.1.BN	1ea.	1040076	INSPECTED
12. Remarks: Inspected and tested to mfg. specs. in accordance with CMM 34-16-10, Rev. 2.1/dated 5-23-2014. Details on file under W.O. # 104375 and tracking #104375 Inspected and tested to the altitude of 50,000ft in accordance with 14 C.F.R. part 43, appendix "E", & 14 C.F.R. part 91, section 91.411. Tested Altimeter to manufacturer's specifications to 53,000 feet. Config ID 9125 HW Version 2.01 MOD 00 SW Version 2.50 MOD A,B					
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/Authorization No.:		14b. Authorized Signature:	
				 VE1R555K	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.:	
				VE1R555K 03 May 2023	
14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):			
Gary D. Barnfield					
User/Installer Responsibilities					
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the 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 engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Block 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.					

inspected and tested by the
 © F 15 part 43, appendix B
 Activator is manufacturer's s

AIR DATA IN	
ALTITUDE	ALTITUDE
TEMPERATURE	TEMPERATURE
INDICATOR	INDICATOR
1,000	100
2,000	200
3,000	300
4,000	400
5,000	500
6,000	600
7,000	700
8,000	800
9,000	900
10,000	1,000

PWR SUPPLY 28 VDC
LIGHTING SUPPLY 28 VDC
MFR Date MAR / 2007

info@thommen.aero



CAUTION
DO NOT
BLOW IN
TUBES

CAPLUGS
SEP-24
M890317-97

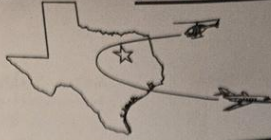
Air Dallas Instruments, Inc.

811 Office Park Circle, Lewisville, Texas 75057-3157
(972)221-7414 - FAX (972)436-8114
www.airdallasinstruments.com
info@airdallasinstruments.com

FAA APPROVED REPAIR STATION No. VE1R555K

REPAIR STATION WORK ORDER

Work Order No. : 104375
Tracking No. : 104375
Date Received : 4/13/2023
Date Requested :



Info : FAA

Customer : PIUS PARTS

P/N : AD32.32.53F.28.1.BN

Part Name : Air Data Display

Model No :

Other No :

Customer PO : 47
Manufacturer : Revue Thommen
Serial Number : 1040076
Other No :

Customers Reported Defects:

Please evaluate and advise customer of findings before proceeding with work.
Quote

Work Order Type :

- ☒ Customer Unit For Service ☐ ADI
☐ Exchange ☐ Loan
☐ Outright Sale ☐ Rent

Preliminary Inspection Report:

Knobs 2 LightTray 0 T.Nut 0 Fitting 0

Tested unit OK.

Hidden Damage Inspection Report:

Found no hidden damage.

Inspector:

Inspector:

In Process / Work Accomplished Report: INSPECTED

Inspected and tested to the altitude of 50,000ft in accordance with 14 C.F.R. part 43, appendix "E", & 14 C.F.R. part 91, section 91.411. Tested Altimeter to manufacturer's specifications to 53,000 feet.

Parts Used :

AIR DALLAS INSTRUMENTS INC. ALTITUDE SCALE ERROR					
NOMENCLATURE					
ALTITUDE PRESSURE					
TEST PT (FT)	INDICATOR READINGS AT + 25° C	TEST PT (FT)	INDICATOR READINGS AT + 25° C	TEST PT (FT)	INDICATOR READINGS AT + 25° C
-1,000	-1001	6,000	5999	25,000	24995
0	0	8,000	8001	30,000	29993
500	501	10,000	9999	35,000	34992
1,000	999	12,000	11999	40,000	39991
1,500	1499	14,000	13999	45,000	44990
2,000	2001	15,000	15998	50,000	49989
2,500	2999	16,000	17997	53,000	52989
3,000	4000	18,000	19995	60,000	
4,000		20,000	21995	70,000	
5,000		22,000		80,000	

TESTED IN ACCORDANCE WITH THE TO WORK PERFORMED.