

Precision Static Testing

333 W. Jack London Blvd. # 134
Livermore, CA 94551
Phone (925) 449-5904 Fax (925) 449-6081

WORK ORDER NO.
9272

FAA CRS #
QJAR856X

NAME	R. Zabal	DATE	4/16/13
ADDRESS		P.O. NO.	
CITY/STATE/ZIP	333 W. Jack London Blvd.	ACT TYPE	1-182
PHONE NUMBERS		REGISTRATION NUMBER	5N42279

REPAIR INSTRUCTIONS		LABOR DONE BY	LABOR CHARGE
CASH FOR 91411 & 91413			
SERVICE PERFORMED			
Prelim. Insp. / Hidden Damage			

Precision Static Testing
FAA Certified Repair Station #QJAR856X
Livermore, CA
PHONE: (925) 449-5904 FAX (925) 449-6081

certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.
Tested to 20h feet.
Time: 3615.7
W/O# 9272
N 42279
Inspected by [Signature] Date 4/16/13

Altitude	Scale Error	Friction Error	Encoder	Leak	Acid/Case	Hysteresis	Amount
-1000							
0							
500							
1000							
1500							
2000							
3000							
4000							
5000							
6000							
8000							
10000							
12000							
14000							
15000							
16000							
18000							
20000							
22000							
25000							
30000							
35000							
40000							
45000							
50000							

Tested in compliance with Appendix E, Part 43, F.A.R. 91.411
Tested to: ft. W.O. #:
Precision Static Testing FAA CRS# QJAR856X
PILOT / FIRST OFFICER / STAND-BY
Form 1A
Rev 08 Jan 2007

A/C Hours	A/C Landings	A/C Serial #	RYSM
3615.7			☐ Yes ☒ No
FINAL INSPECTION		DATE	4/15/13
RETURN TO SERVICE		DATE	4/15/13

LABOR HOURS:	RATE:	TOTAL LABOR
240	\$112	240
TERMS: ☐ CASH ☐ CHECK #	☐ CHARGE	TOTAL PARTS
I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE TOGETHER WITH THE NECESSARY MATERIAL.		TAX
WORK APPROVED BY:		SHIPPING
SERVICE POLICY: All work is performed by qualified technicians using currently calibrated equipment. All work will be done in accordance with current Federal Aviation Administration regulations.		-10%
TOTAL AMOUNT		216

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000				
0				
500				
1000				
1500				
2000				
3000				
4000				
5000				
6000				
8000				
10000				
12000				
14000				
15000				
16000				
18000				
20000				
22000				
25000				
30000				
35000				
40000				
45000				
50000				

Hysteresis		
% Altitude Tested	Altitude Tested	Amount Hysteresis
50%	1500	+10
40%	800	+10

Baro. Scale Error (± 25 ft.)		
Altitude	Scale Error	Amount
28.10	-1727	
28.50	-1340	
29.00	-863	
29.50	-392	
29.92	0	
30.50	+531	
30.90	+893	
30.99	+974	

After Effect	
Check Pitot Heat	Baro. Scale Error (± 25 ft.)

Aircraft #	
Date Tested:	Technician:
Inspector:	

Tested in compliance with Appendix E, Part 43, F.A.R. 91.411
 Tested to: 20000 ft. W.O. #: 10433

Precision Static Testing FAA CRS# QJAR856X

Form 1A **PILOT / FIRST OFFICER / STAND-BY**

AOI / 08 Jan 2007

Precision Static Testing

333 W. Jack London Blvd. # 134
 Livermore, CA 94551

Phone (925) 449-5904 Fax (925) 449-6081

WORK ORDER NO.

10433

FAA CRS #
 QJAR856X

NAME		DATE
R. C. M. M. M.		4/17/11
ADDRESS		P.O. NO.
CITY/STATE/ZIP		A/C TYPE
Dyer		C-182
PHONE NUMBERS		REGISTRATION NUMBER
		N 42277

REPAIR INSTRUCTIONS		LABOR DONE BY	LABOR CHARGE
C. F. 91.411 & 91.413			
SERVICE PERFORMED Prelim. Insp. / Hidden Damage			
No defect found.			
Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081 I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F. Tested to <u>20000</u> feet. Time: <u>80.17</u> W/O# <u>10433</u> N <u>42277</u> Inspected by <u>[Signature]</u> Date <u>4/17/11</u>			
LABOR HOURS:		RATE:	
TERMS: ☐ CASH ☐ CHECK # ☐ CHARGE		TOTAL LABOR	
I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE TOGETHER WITH THE NECESSARY MATERIAL.		TOTAL PARTS	
WORK APPROVED BY:		TAX	
SERVICE POLICY: All work is performed by qualified technicians using currently calibrated equipment. All work will be done in accordance with current Federal Aviation Administration regulations.		SHIPPING	
		-10%	
		TOTAL AMOUNT	2200

A/C Hours	A/C Landings	A/C Serial #	RVSM
80.17			☐ Yes ☒ No
FINAL INSPECTION <u>[Signature]</u> DATE <u>4/17/11</u>			
RETURN TO SERVICE <u>[Signature]</u> DATE <u>4/17/11</u>			
The aircraft identified above was repaired / inspected in accordance with current FAA regulations and was found to be airworthy for return to service. Pertinent details of the work performed are on file at this repair station.			

Precision Static Testing

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Livermore, CA 94551
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WORK ORDER NO.
17553

FAA CRS #
QJAR856X

Test	Scale	Friction	Encoder	Leak	Altitude	Amount
Altitude	Error	Error	Encoder	Altitude	Amount	
-1000	0	0	10	50%	10h	11h
0	0	0	10	40%	5h	11h
500	0	0	10			
1000	0	0	10			
1500	0	0	10			
2000	0	0	10			
3000	0	0	10			
4000	0	0	10			
5000	0	0	10			
6000	0	0	10			
8000	0	0	10			
10000	0	0	10			
12000	0	0	10			
14000	0	0	10			
15000	0	0	10			
16000	0	0	10			
18000	0	0	10			
20000	0	0	10			
22000	0	0	10			
25000	0	0	10			
30000	0	0	10			
35000	0	0	10			
40000	0	0	10			
45000	0	0	10			
50000	0	0	10			

Tested in compliance with Appendix E, Part 43, F.A.R. 91.411
Tested to: 20h ft. W.O. #: 17553
Precision Static Testing FAA CRS# QJAR856X
PILOT/FIRST OFFICER/STAND-BY

NAME		Rich	DATE	4/20/2020
ADDRESS			RO. NO.	
CITY/STATE/ZIP		Boston	AC TYPE	C-182
PHONE NUMBERS			REGISTRATION NUMBER	N42279
REPAIR INSTRUCTIONS				
SERVICE PERFORMED				
Prelim. Insp./Hidden Damage				
LABOR DONE BY				
LABOR CHARGE				

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX: (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20h feet. Time: 4/16/20
W/O# 17553 N 42275
Inspected by Date 4/20/2020

A/C Hours	A/C Landings	A/C Serial #	RVSM
416.68			☐ Yes ☒ No
FINAL INSPECTION		DATE	4/20/2020
RETURN TO SERVICE		DATE	4/20/2020
The aircraft identified above was repaired / inspected in accordance with current FAA regulations and was found to be airworthy for return to service. Pertinent details of the work performed are on file at this repair station.			
LABOR HOURS:		RATE:	F/H
TERMS: ☐ CASH ☐ CHECK # ☐ CHARGE		TOTAL LABOR	
I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE TOGETHER WITH THE NECESSARY MATERIAL.		TOTAL PARTS	
WORK APPROVED BY:		TAX	
SERVICE POLICY: All work is performed by qualified technicians using currently calibrated equipment. All work will be done in accordance with current Federal Aviation Administration regulations.		SHIPPING	
TOTAL AMOUNT		275	