



*The Standard*

# **ENGINE LOG**

***ASA-SE-1***

**Repairs and Alterations**

ing and Certificate Number of Technician or Repair  
: entries.)

Pg 1 / 1

0; #6 65/80  
AS REQUIRED

AS ON FILE W.O.#465

INSPECTION AND WAS DETERMINED TO BE IN

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Tower Aviation 500 L. Airport Road Lititz, PA 17543  
LOG ID# 688 26-February-2007 WO# 686 REF# 686  
N761YZ S/N 21062637 CESSNA 210M TACH 4655.2

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1.) REMOVED ENGINE TSIO-520-R S/N 269562-R. CURRENT TACHOMETER READING IS 4655.2.

Signed A&amp;P

PETER T. COLLINS

Date

2/26/2007

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other modifications)
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Tower Aviation 500 L. Airport Road Lititz, PA 17543  
 LOG ID# 756 03-August-2007 WO# 743 REF# 743  
 N761YZ S/N 21062637 CESSNA 210M TACH 4664.7

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CHANGED OIL AND FILTER.  
 OPS CHECK, LEAK CHECK GOOD. ALL WORK PERFORMED I/A/W TCM SERVICE MANUAL. ALL DETAILS ON FILE UNDER  
 W.O.# 743.

Signed A&P [REDACTED] NICHOLAS S. RICCIO

8.03.07  
 Date


YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descript Entries m Facility. (S
DATE				

Tower Aviation 500 L. Airport Road L  
 LOG ID# 907 05-March-2008 WO# 90  
 N761YZ S/N 21062637 CESSNA

1.) DRAINED OIL FROM ENGINE SUMP. REMOVE  
 INSTALLED NEW OIL FILTER AND SERVICED  
 OPS CHECK, LEAK CHECK GOOD.  
 ALL WORK PERFORMED I/A/W TCM SERVICE M

Signed A&P [REDACTED] NICHOLAS S. RICCIO


Name, Rating and Certificate Number of Technician or Repair  
Specific entries:

NUAL. ALL DETAILS ON FILE UNDER

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1.) DRAINED OIL FROM ENGINE SUMP. REMOVED FILTER, CUT OPEN AND INSPECTED-NO ABNORMALITIES FOUND.  
INSTALLED NEW OIL FILTER AND SERVICED SUMP WITH 11 QUARTS OF AEROSHELL 100W.  
OPS CHECK, LEAK CHECK GOOD.  
ALL WORK PERFORMED I/A/W TCM SERVICE MANUAL. ALL DETAILS ON FILE UNDER W.O.#907.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Tower Aviation 500 L. Airport Road Lititz, PA 17543  
 LOG ID# 989 03-July-2008 WO# 987 REF# 987 AC TT 4733.0 HOBBS 4692.8  
 N761YZ S/N 21062637 CESSNA 210M TACH 4733.0 TSMOH 77.8

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1.) COMPRESSIONS 1. 72/80 2. 70/80 3. 70/80 4. 72/80 5. 75/80 6. 74/80  
 2.) CHECKED CONTROLS FOR SECURITY AND FREEDOM OF MOVEMENT; LUBED AS REQUIRED.  
 3.) CHANGED OIL AND FILTER. CUT FILTER AND INSPECTED FOR CONTAMINATION-NONE NOTED. SERVICED WITH 10  
 QUARTS OF AEROSHELL 100W.  
 4.) CLEANED AND GAPPED SPARK PLUGS.  
 5.) REPLACED ENGINE INDUCTION AIR FILTER.  
 6.) C/W TCM SID97-3C PROCEDURES AND SPECIFICATIONS FOR ADJUSTMENT OF TCM CONTINUOUS FLOW FUEL  
 INJECTION SYSTEMS.  
 7.) REPLACED #2 CYLINDER INTAKE FLANGE GASKET.  
 AD'S CHECKED THROUGH 2008-12.  
 RUN UP AND LEAK CHECK GOOD.  
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN  
 AN AIRWORTHY CONDITION.  
 ALL WORK PERFORMED I/A/W TCM SERVICE MANUAL. ALL DETAILS ON FILE UNDER W.O.#987.

Signed A&P [REDACTED] PETER T. COLLINS

7/3/2008  
 Date

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	De Entr Fac
DATE				

DATE: 05-12-2009

TACH: 4721.3

TTAF: UKN

Maintenance Release: This aircraft, repaired and inspected in accordance with the applicable regulations and was approved to return for service. All and/or appliance maintenance manuals Oil and filter change completed. Engine contaminants observed. Engine ser MS35769-11 drain plug gasket. Gre Copies of this maintenance are filed in

Signature: [REDACTED]

Paris Air, Inc., 3300 Airport West Dr




ame, Rating and Certificate Number of Technician or Repair  
ar specific entries.)

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INSPECTION AND WAS DETERMINED TO BE IN  
FILE UNDER W.O.#987.

18

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<p align="center"><b>ENGINE LOG</b></p> <p>DATE: 05-12-2009      Continental TSIO-520-R (9)      N761YZ</p> <p>TACH: 4721.3      S/N: 269562-R      Cessna T210M</p> <p>TTAF: UKN      SFOH: UKN      TTSN: UKN</p> <p>Maintenance Release: This aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was approved to return for service. All work was performed in accordance with applicable aircraft, engine and/or appliance maintenance manuals and instructions.</p> <p>Oil and filter change completed. Engine oil drained, filter removed and disassembled. No abnormal contaminants observed. Engine serviced with 10qts Aeroshell 100w, new CH48108 oil filter and MS35769-11 drain plug gasket. Ground run and leak check acceptable. No visible leaks observed. Copies of this maintenance are filed under Shop Order #09-2741.</p> <p>Signature  CRS #P39R561I</p> <p>Paris Air, Inc., 3300 Airport West Drive, Vero Beach, FL 32960 (772) 770-2708</p>				

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Reading Jet Center 104-B West Apron Drive Reading, PA 19605 UJDR862L  
 LOG ID# 1782 18-August-2009 WO# 10851 REF# 10851 AC TT 4784.5 HOBBS 4744.5  
 N761YZ S/N 21062637 CESSNA T210M TACH 4784.5  
 TSOH 129.3 ETT 4784.5

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1.) COMPLETED AN ANNUAL ENGINE INSPECTION IN ACCORDANCE WITH FAR43 APPENDIX (d) WITH REFERENCE TO AIRCRAFT MAINTENANCE MANUAL PERIODIC INSPECTIONS. PERFORMED A CYLINDER DIFFERENTIAL COMPRESSION CHECK WITH THE FOLLOWING RESULTS: #1-70/80, #2-70/80, #3-70/80, #4-72/80, #5-70/80, #6-70/80. DRAINED ENGINE OIL. CUT OPEN AND INSPECTED REMOVED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. INSTALLED A NEW OIL FILTER P/N CH48108-1, TORQUED AND SAFETIED. SERVICED ENGINE WITH 10 QUARTS OF AEROSHELL 100W OIL.  
 2.) AD 2009-16-03 DOES NOT APPLY. SUPERIOR AIR PARTS INVESTMENT CAST CYLINDER'S ARE NOT INSTALLED. SUPERIOR AIR PARTS STANDARD CAST CYLINDER'S ARE INSTALLED. SEE WORK ORDER FROM PENN YAN AERO ENGINE OVERHAUL.  
 RUN-UP LEAK CHECK GOOD.  
 AD'S CHECKED THROUGH 2009-15.  
 I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO:10851.

CRS# UJDR862L Authorized Signature

Date

8.18.09

YEA  
DAT



FLOWARD AIRCRAFT, INC.

Phone: (304) 253-2231 • 2145 Kelly Island Road • Martinsburg, WV 25401

SEPTEMBER 3, 2010 TAC  
 PERFORMED ANNUAL INSP  
 "D". AD'S CHECKED THRU 2  
 DATE. CHANGED OIL AND O  
 CONTAMINANTS FOUND. AC  
 GROUND RUN AND LEAK CH

I CERTIFY THAT THIS EN  
 AN ANNUAL INSPECTION AN  
 CONDITION.

G. ANDRE' FRYE A

Repairs and Alterations  
ing and Certificate Number of Technician or Repair  
c entries.)

IJDR862L  
784.5 HOBBS 4744.5  
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3 APPENDIX (d) WITH REFERENCE TO  
YLINDER DIFFERENTIAL COMPRESSION  
#4-72/80, #5-70/80, #6-70/80.  
EMENT WITH NO DEFECTS NOTED.  
SERVICED ENGINE WITH 10 QUARTS OF  
AST CYLINDER'S ARE NOT INSTALLED.  
ORK ORDER FROM PENN YAN AERO ENGINE  
NNUAL INSPECTION AND WAS  
THE REPAIRS ARE ON FILE AT THIS



YEA  
DAT



N761YZ C-T210M

SEPTEMBER 3, 2010 TACH=4844.2 ENG. TT= 4844.2 SMOH= 189.0  
PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST IAW FAR 43 APPENDIX  
"D". AD'S CHECKED THRU 2010-17. AD 2010-11-04 HYDRAULIC LIFTERS DNA BY  
DATE. CHANGED OIL AND OIL FILTER. FILTER INSPECTED AND NO  
CONTAMINANTS FOUND. ADDED AEROSHELL 100w OIL. ENGINE CLEANED.  
GROUND RUN AND LEAK CHECK SATISFACTORY.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH  
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION.

  
G. ANDRE' FRYE A&P 

n or Repair





1 Name, Rating and Certificate Number of Technician or Repair  
(other specific entries.)

2nd & 3rd Faltan  
 For Metal install  
 in 1 Shok 15/30 2nd  
 ① 25 ② 22 ③ 22 ④ 22 ⑤ 22 ⑥ 24  
 2011-26- 18-27-11 For Forward  
 House Air Craft Clock 1st  
 ① 25 ② 22 ③ 22 ④ 22 ⑤ 22 ⑥ 24

3. Engin HAS BEEN INSPECTED  
TH A Visual INSPECTION AND  
TO BE IN AIRWORTHY CONDITION.

CERT. #

20/4

DATE \_\_\_\_\_

RECORDING  
TACH  
TIME**TODAY'S  
FLIGHT**TOTAL  
TIME IN  
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

2/15	4873.3	ITSMON 218.1	Changed OIL & OIL Filter inspected Filter for Metal OK installed OIL Filter 48109.2 Ruled SAE 15/30 OIL Compression @ 70 @ 72 @ 70 @ 72 @ 74 @ 72 Checked MD'S Then 2013-2-22 tested 1/31/13 Poi Found @ inspection Poi Found the Car with the first time again D. Check Timing OIL AT 22"
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I CERTIFY THAT THIS Engine HAS BEEN INSPECTED  
IN ACCORDANCE WITH A Perf INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED		CERT. #
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YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2-11-14	4877.9		222.6	<p>Changed Oil &amp; Oil Filter inspect Filter for Metal OK installed 48108-2 Filter &amp; 10 qts 15/50 Oil Chg 10/20/14-4 Compression ① 66 ② 74 ③ 70 ④ 68 ⑤ 66 ⑥ 70 Performed @ inspection. Per Howard Air Craft Check List IAW App'd</p> <p>I CERTIFY THAT THIS <u>Engin</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>[Signature]</u> CERT. <u>[Signature]</u></p>

[illegible]



# Tests, Repairs and Alterations

(ie, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Paul Kiffar inspect  
 1 OK installed 48108-1  
 750 Paul Chas MA 2014-4  
 274(2) 70 @ 68 @ 66 @ 70  
 tow. Per Howard  
 List IAW Appendix D

Has been inspected  
 Inspection and  
 in Airworthy Condition.

CERT. [REDACTED]

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2015 4/2	4882.0	✓	4882.0	226.8 SMOM
	HOWARD AIRCRAFT INC. 2145 Kelly Island Rd. Martinsburg, WV 25405-2778			PERFORMED ANNUAL INSPECTION PER HAT CHECKLIST I/M/W FAR 43, APPENDIX D. AD'S CHECKED THRU 2015-05. CHANGED OIL & OIL FILTER. ADDED AEROSHELL 15W50 OIL. SERVICED SPARK PLUGS. ENGINE GROUND RUN & LEAK CHECK SATISFACTORY.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED [REDACTED] CERT. # [REDACTED] IA



YEAR: 2016	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/1	4893.6	—	4893.6	238.4 SMOH
	HOWARD AIRCRAFT INC. 2145 Kelly Island Rd. Martinsburg, WV 25405-2778			PERFORMED ANNUAL INSPECTION PER MAI CHECKLIST I/A/W FAR 43, APPENDIX D. ADS CHECKED THRU 2016-08. CHANGED OIL & OIL FILTER. ADDED AEROSHELL 15W50 OIL. SERVICED SPARK PLUGS. ENGINE GROUND RUN & LEAK CHECK SATISFACTORY.
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				SIGNED [REDACTED] CERT. [REDACTED]

[illegible]

Name, Rating and Certificate Number of Technician or Repairer specific entries.)

UAL INSPECTION PER MAJ  
1w FAR 43, APPENDIX D. ADS  
2016-08. CHANGED OIL & OIL  
AEROSHELL 15W50 OIL. SERVICED  
ENGINE GROUND RUN & LEAK  
TORY.

GIVE HAS BEEN INSPECTED  
ANNUAL INSPECTION AND  
IN AIRWORTHY CONDITION.

**CERT.#**

<b>YEAR:</b> _____ <b>DATE</b>	<b>RECORDING TACH TIME</b>	<b>TODAY'S FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

JUNE 1, 2017 TACH= 4904.9 N761YZ TSIO-520-R9 269562-R  
ENG. TT= 4904.9 SMOH= 249.7

PERFORMED ANNUAL INSPECTION PER HAI CHECKLIST I/AW FAR 43, APPENDIX D.  
AD'S CHECKED THRU 2017-10. CHANGED OIL AND OIL FILTER. ADDED AEROSHELL 15W50 OIL.  
SERVICED SPARK PLUGS. ENGINE GROUND RUN AND LEAK CHECK SATISFACTORY.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

G. ANDRE FRYE

**HOWARD AIRCRAFT, INC.**  
**MARTINSBURG, WV 25405**  
**304-263-2231**
