

RIGHT



TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE LOG

~~N 3825X~~ N4472K

AIRCRAFT N NUMBER

IO-550-CCB

ENGINE MODEL NUMBER

271927-R

ENGINE SERIAL NUMBER

This engine model ___I0550C3F___, Serial No. 271927-R, was rebuilt/zero timed on 12/08/94 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M86-7	86-13-04	REPLACED WITH NEW PART	MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE
M88-4	88-03-06	REPLACED WITH NEW PART	CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS		13	
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS	N/A	94-14-12	N/A
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED			
M92-13	N/A	REPLACED WITH NEW PART			
M92-14	N/A	VISUAL INSPECTION			
M91-7	N/A	ULTRASONIC INSPECTION OF BARRELS			
N/A	91-19-03	REPLACED OIL FILTER			
M93-9	93-16-15	PROPER SHAFT & COUPLING INSTALLED			

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS

PRODUCTION CERTIFICATE NO. 508

Dennis Stewart

ENGINE DESCRIPTION

TYPE Consigental MODEL JO-550-Q3F SERIAL NO. 271927-R
RATED H.P. _____ MAXIMUM H.P. _____
RATED R.P.M. _____ MAXIMUM R.P.M. _____ OIL PRESSURE _____
BORE _____ STROKE _____ DISPLACEMENT _____ CU. IN. _____
COMPRESSION RATIO _____ GEAR RATIO _____

PROPELLER _____ HUB DESIGN _____ HUB SERIAL NO. _____
BLADE DESIGN _____ BLADE SERIAL NO. _____ BLADE SERIAL NO. _____
MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____
PITCH _____ DIAMETER _____ LENGTH _____

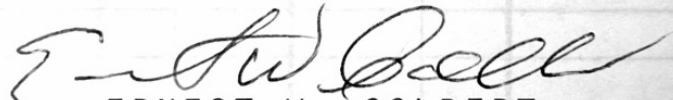
OWNERS NAME _____
ADDRESS _____ CITY _____ STATE _____

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
Feb 8, 95			Engine TT 0.0						2636.5	5	Hobbs This Engine installed on the		
			since REMAN								Right side of 58 Baron N3825X SWTH-1230		
											serviced with Aeroshell 80 40wt Mineral oil		

COLEMILL ENTERPRISES, INC.
NASHVILLE, TENNESSEE

INSTALLED TELEDYNE CONTINENTAL IO550C ENGINES AND
HARTZELL 4-BLADED PROPELLERS MODEL HC-C4YF-2E/
FC7063Q. INSTALLED IN ACCORDANCE WITH STC SA1762-
SO. AIRCRAFT TEST FLOWN AND FOUND AIRWORTHY FOR
RETURN TO SERVICE.


ERNEST W. COLBERT
A&P 445788

HR. METER: 2636.5

DATE: 02/14/95

BRO

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.				
4/11/95	2676	.3 HRS	HOBBS			Changed oil and filter. of sea. Champion CH48109 Filter and 12 qts. Shell 100 Mineral oil. Run-up - Washed Down Engine, Run-up and checked for leaks, None Noted at this time.								
	39.8	HRS	SMOIT			Robert J. Hobbs A&P 276505035								
5-8-95	2698	0 Hrs	Hobbs			Changed oil and Filter with 12 qts Phillips X/C 20W50 Oil and Sea CH48109 Filter. Run Up Check OKAY. No Leaks Noted. - End - jff								
	0061.5	Hrs	SMOIT			A&P 297760788								
11/24/96	2788.1	HRS	Hobbs			Changed oil and filter of sea. Champion P/N CH48109 filter and 12 qts Phillips X/c 20W50 oil. Washed down Engine & fuelings. Run-up check OKAY - No Leaks Noted. Robert J. Hobbs								
	151.6	HRS	SMOIT			A&P 276505035								
BROUGHT FORWARD														
TOTALS														

DRAWN UP
DATE

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICEN. NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
4/27/96	2909.6	Hrs	Hobbs			Oil changed w/ 12 qts Phillips #1c 20w50 oil. @Chargen							
	273.1	Hrs	SMOH			oil filter w/ Lea C/F 48/109 champion oil filter. washed engine AND cooling. Run-up checks good no leaks noted at this time. END - Steve M Ford							
2-19-97	2939.2	Hrs	Hobbs			Annual inspection completed this date IAW FAR 43 Appendix D. Removed Manifold valve and sent to T.W. SMITH Engine Co. Inc. for repair. Reinstalled upon receipt. See Attached limited Maintenance Release for further details. Removed Cylinder #2 due to low compression. Installed Lea factory new cylinder P/N 653445A14 IAW Continental Service manual. Compression checked engine as follows #1 $\frac{67}{80}$ #2 $\frac{75}{80}$ #3 $\frac{73}{80}$ #4 $\frac{74}{80}$ #5 $\frac{71}{80}$ #6 $\frac{70}{80}$. Installed Lea new #5 cyl. valve cover gasket P/N 534857.							
	302.7	Hrs	SMOH										
BROUGHT FORWARD													
TOTALS													

cont. →

Studs - Other th
 Exeby
 Number

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6-24-97	2993.8 Hrs Hobbs										oil changed w/12 qts Phillips x/c 20W50. Oil filter changed w/lea c#48109 champion filter. Washed down engine and cowlings. Ground Ran. No leaks noted at this time. End.	Gregory S Shaw AIP282744266	
10-7-97	3038.8 Hrs Hobbs 402.3 Hrs Total Time Engine										Changed oil and filter with 12 qts Phillips x/c 20W50 oil and Ica CH 48109 Filter. Run up Check okay. No leaks Noted. - End- Jeffrey Whyte		
12-22-97	3090.8 Hrs Hobbs 454.3 Hrs Total Time Engine.										Oil changed w/12 qts Phillips x/c 20W50. Filter changed w/lea c#48109 champion filter. Washed engine and cowlings. Ground ran. No leaks noted at this time. END.	Gregory S. Shaw AIP282744266	
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENS NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
2-24-98	3092.4	4 Hrs	Hebbs								Annual inspection completed this date JAW FAR 43 Appendix D. Compression checked engine as follows #1 $\frac{27}{30}$ #2 $\frac{27}{30}$ #3 $\frac{27}{30}$ #4 $\frac{27}{30}$ #5 $\frac{27}{30}$ #6 $\frac{27}{30}$. Oil changed w/12gts Phillips X/c 20W50. Removed both magneto's and sent to T.W. Smith engine Co for 500 hr ops check and A.D. compliance. Reinstalled w/ receipt. See attached limited maintenance release for further details. Installed new throttle gear warning switch P/N MS25253-2. Installed new exhaust gaskets P/N 652458 on cylinders #2, #4, + #6. Cleaned and gapped spark plugs, cleaned fuel injection nozzles. Washed down engine and cowlings. No leaks noted at this time. I certify that this aircraft engine has been inspected JAW an annual inspection and was determined to be in airworthy condition. END		
	455.9	HRSS	SMOH										
BROUGHT FORWARD													
TOTALS													

Gregory S Shaw
AIP 28574266 I.K.

ENGINE LOG

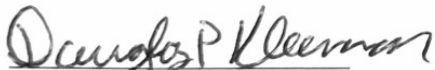


4204 Airport Road ▲ Cincinnati, Ohio 45226
513/871-9966 ▲ fax 513/871-9261

Date: 4-5-99
T.T.Engine: 565.9

W.O. #E0196
Model #IO-550-C
S/N #271927-R

Engine disassembled for tear down inspection. All steel parts magnafluxed and all non-ferrous parts zygloed. Engine re-assembled with all new gaskets, etc. Engine test run in test cell, good. Compression test on all cylinders 80/70 or above. Pertinent details of this repair under W.O.#E0196. This engine returned to service.


Douglas P. Kleeman
277585391-P

ENGINE LOG

DATE	R.P.A
	Ground

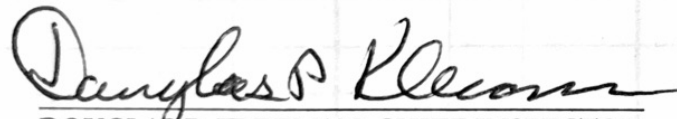
SIGNATURE ENGINES, INC., 4204 AIRPORT ROAD, CINCINNATI, OH 45226 REPAIR STA. # E5ZR316Y

SIGNATURE
LICENSE NUMBER

LOG BOOK CERTIFICATE

MODEL #IO-550-CCB SERIAL #271927-R W/O E0735 TOTAL TIME ENGINE: 565.9 HR.

CHANGED ENGINE FROM IO-550-C TO IO-550-B PER CONTINENTAL SERVICE BULLETIN M75-6. CONVERSION RECORD IS IN BACK OF LOG BOOK. ENGINE RUN IN TEST CELL GOOD. THIS ENGINE IS RETURNED TO SERVICE. END.



DOUGLAS P. KLEEMAN, CHIEF INSPECTOR

DATE: 7-26-00

BROUGHT FORWARD
TOTALS

REPAIR STATION
TAT

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/9/05	Tach 495.6		T/T Engine 565.9										
Compression 1) 75 2) 67 3) 70 4) 70 5) 75 6) 76 Check long return left mag, check rigging & torque all hardware.													
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Date <u>9/9/05</u> Tach <u>495.6</u> TT <u>565.9</u> I certify that this <u>Engine</u> has been inspected in accordance with a <u>100 NR</u> inspection and was determined to be in an airworthy condition. Signed <u>[Signature]</u> <u>478826207 JAA</u></p> </div>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
11/29/06	Tach 531		T	17	Engin	6	01.3	5	04	601.3			
	Compressor	1) 71		3) 68			5) 71						
		2) 68		4) 69			6) 70						
Clean top plug, dress & paint prop, lube all controls, ck mag timing, torque engine hardware													
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Date <u>11/29/06</u> Tach <u>531</u> TT <u>601.3</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in an airworthy condition. Signed <u>[Signature]</u> <u>ADT 100 26907-IA</u></p> </div>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

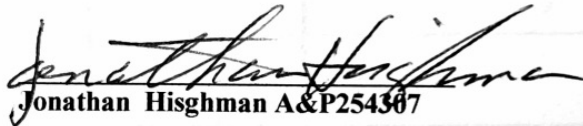
DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
6/6/88			55	7.2		19	29.7				Engt + ISMOT 627.5 compression 1) 73 2) 73 3) 73 4) 73 5) 73 Replaced #2 rocker box cover gaskets cleaned & gapped plugs 2) 71 4) 73 6) 73 cut filter checked for metal, none found. installed Ch48108-1 Filter & 12 qts Amsoil 15W oil, run-up & leak check good.		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>Date <u>6/6/88</u> Tach <u>55</u> <u>7.2</u> TT <u>19</u> <u>29.7</u></p> <p>I certify that this <u>engine</u> has been inspected in accordance with a <u>18 CFR</u> inspection and was determined to be in an airworthy condition.</p> <p style="text-align: right;"><i>[Signature]</i> <u>AP478826907JA</u></p> </div>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
8/3/09	Tach	629	11	2000	E++	11	15	1011	629	Compression: 1) 78, 2) 77, 3) 77, 4) 78, 5) 77, 6) 77			
cleaned & gapped spark plugs. checked mag timings. checked torque on all engine hardware. Adjusted idel. run-up good. AD 07-09-19 R1901A Continental cylinders installed.													
Date <u>8/3/09</u> Tach <u>629</u> T <u>629</u> I certify that this <u>engine</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in an airworthy condition. Signed <u>[Signature]</u> <u>ADP470526907-A</u>													
BROUGHT FORWARD													
TOTALS													

BROUGHT FORWARD
TOTALS

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<p>February 4, 2010 N4472K Tach: 678.2 TAT: 2049.7</p> <p>TOTAL ENGINE TIME: 748.5 Since Rebuilt</p> <p>1. The following times have been reviewed from the ENGINE LOG BOOK and checked against the AIRFRAME LOG BOOK.</p> <p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-195</p> <div style="text-align: center; margin-top: 20px;">  Jonathan Hisghman A&P254367 </div>													
Empty grid for data entry													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
BROUGHT FORWARD													
TOTALS													

February 4, 2010 N4472K Tach: 678.2 TAT: 2049.7 TET: 748.2

1. Changed oil and oil filter CH48108-1 and added 12 quarts Aero Shell 15w50 oil.
2. Checked filter for any abnormal material and found none.
3. Collected oil sample for analysis.
4. Performed post maintenance turn satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-196


 Jonathan Hisghman A&P254307

ENGINE LOG

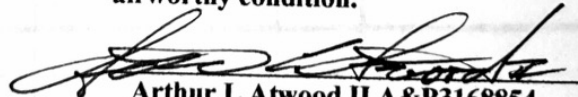
October 1, 2010 Navion N4472K Tach: 737.03 TET: 807.03

1. Performed **100 Hour Inspection** IAW approved checklist.
2. Performed compression check with the following results:
#1 60/80 #2 75 /80 #3 64 /80 #4 60/80 #5 62/80 #6 58/80
3. Cleaned, gapped and rotated spark plugs.
4. R & R #2 cylinder due to low compression. Sent to Skyline cylinders for repair, see "Serviceable Tag".
5. Pulled #6 cylinder for broken exhaust stud. Reinstalled same after repair.
6. Checked magneto to engine timing and adjusted as required.
7. Changed oil and oil filter CH48108 and added 10 qts 15W50 oil.
8. Re-positioned throttle arm control to prevent chaffing.
9. Re-indexed mixture control at fuel servo for proper operation.
10. Inspected propeller and spinner.
11. Replaced bracket air filter PN: BA 8103-1
12. Washed engine and lubricated controls.
13. Inspected all accessories and hardware for security and serviceability.
14. Post maintenance turn performed satisfactory with no leaks noted at this time.

	SIGNATURE	LICENSE NUMBER

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Arthur L Atwood II A&P3168854

ENGINE LOG

September 21, 2011 Navion N4472K Tach: 800.78 TET: 870.78

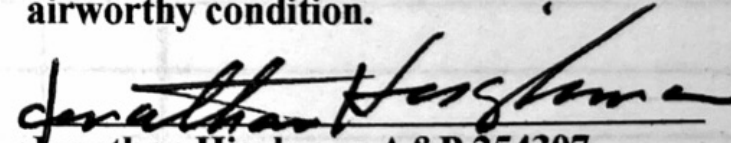
DATE

SIGNATURE

1. Performed **100 Hour Inspection** IAW the Scope and Detail of FAR43 Appendix D.
2. Performed compression check with the following results:
#1 60/80 #2 64 /80 #3 74 /80 #4 **26/80** #5 60/80 #6 **50/80**
3. Cleaned, gapped and rotated spark plugs.
4. R&R #4 & #6 after repair by Skyline cylinders. See Serviceable Tags.
5. Checked magneto to engine timing and adjusted as required.
6. Changed oil and oil filter CH48108 and added 10 quarts Aero Shell 15w50 oil.
7. Replaced bracket air filter PN: BA 8103-1
8. Washed engine and lubricated controls.
9. Timed cooling Baffles as directed by Navion Aero, Ron Judy.
10. Inspected all accessories and hardware for security and serviceability.
11. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this **ENGINE** has been inspected in accordance with an **100 Hour** inspection and determined to be in airworthy condition.


Jonathan Hisghman A&P 254307

BROUGHT FORWARD

TOTALS

ENGINE LOG

April 3, 2012 N4472K Navion Tach: 833.86

1. Changed oil and oil filter CH48108-1 and added 10 quarts 15w50 Aero Shell oil.
2. Washed engine and lubricated controls.
3. Collected oil sample for analysis.
4. Installed "NEW" Tuned Nozzle Assemblies INA TCM Instructions.
5. Installed fuel gages and adjusted fuel system IAW SID 97-3 Rev.E.
6. Post maintenance turn performed satisfactory.

SIGNATURE

L
N

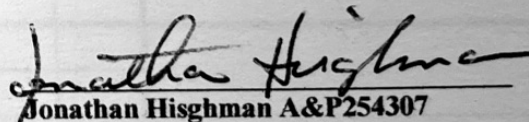
Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193


Justin Woldorf A&P 3147596

June 12, 2012 N4472K Navion "A" Tach: 855.33

1. Performed Mid Cycle oil service.
2. Changed oil and oil filter CH48108-1 and added 11 quarts Aero Shell 15w50.
3. Collected oil sample for analysis.
4. Washed engine and lubricated controls.
5. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193


Jonathan Hisghman A&P254307

BROUGHT FORWARD

TOTALS

ENGINE LOG

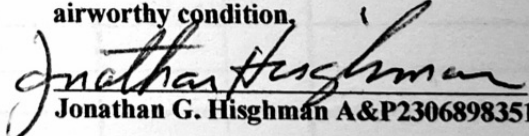
October 10, 2012 N4472K Navion "A" Tach: 885.7 TETSN: 955.7

TS	SIGNATURE	LICENSE NUMBER

1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D.
2. Performed compression check with the following results.
 #1 20/80 #2 64/80 #3 64/80 #4 80/80 #5 64/80 #6 64/80
3. Removed #1, #3 & #5 cylinders for repair by Skyline cylinders, and re-installed with new gaskets.
4. Cleaned, gapped and rotated spark plugs
5. Checked magneto to engine timing and adjusted as required.
6. Changed oil and oil filter CH48108 and added 10 quarts Aero Shell 15w50.
7. Collected oil sample for analysis.
8. Washed engine and lubricated controls.
9. Inspected all accessories and hardware for security and serviceability.
10. Repaired EGT & CHT wires where burnt on exhaust.
11. Installed new Bracket Air Filter.
12. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc.
 615 Airport Road Suite 107
 Winchester, VA 22602
 540-665-0193

I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.

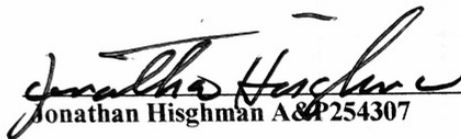

 Jonathan G. Hisghman A&P2306898351

June 27, 2013 N4472K Navion Tach: 947.21 TET: 1017.21

1. Performed Mid Cycle oil service.
2. Changed oil and oil filter CH48108-1.
3. Cut open filter and inspected filter pleats satisfactory.
4. Added 10 quarts Aero Shell 15w50 oil.
5. Added two cans of AvBlend additive.
6. Washed engine and lubricated controls.
7. Post maintenance turn performed satisfactory.

REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

Aero Services of Winchester, Inc.
 615 Airport Road Suite 107
 Winchester, VA 22602
 540-665-0193

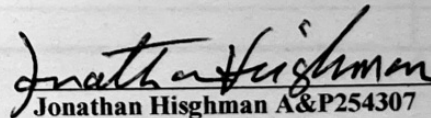

 Jonathan Hisghman A&P254307

BROUGHT FORWARD				
TOTALS				

August 9, 2013 N4472K Navion Tach: 955.04 TET:

1. Adjusted fuel pump LOW PRESSURE, Unmetered fuel to 10.0 PSIG IAW Continental SID 97-3 E.
2. Checked Metered fuel pressure satisfactory.

Aero Services of Winchester, Inc.
 615 Airport Road Suite 107
 Winchester, VA 22602
 540-665-0193


 Jonathan Hisghman A&P254307

ENGINE LOG

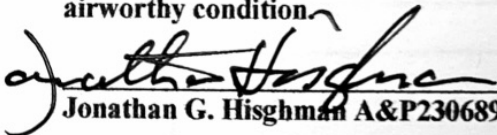
DATE

September 10, 2013 N4472K Navion "A" Tach: 959.0 TETSN: 1029.0

1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D.
2. Performed compression check with the following results.
 #1 70/80 #2 66/80 #3 70/80 #4 75/80 #5 69/80 #6 68/80
3. Cleaned, gapped and rotated spark plugs
4. Checked magneto to engine timing and adjusted as required.
5. Washed engine and lubricated controls.
6. Inspected all accessories and hardware for security and serviceability.
7. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc.
 615 Airport Road Suite 107
 Winchester, VA 22602
 540-665-0193

I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


 Jonathan G. Hisghman A&P2306898351

SIGNATURE

LICENSE NUMBER

BROUGHT FORWARD

TOTALS

November 26, 2013 N4472K Navion Tach: 982.18

- 1. Performed Mid cycle oil service and added 10 quarts Aero Shell 15w50.
- 2. Washed engine and lubricated controls.
- 3. Changed oil filter CH48108-1.
- 4. Collected sample for oil analysis.
- 5. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193



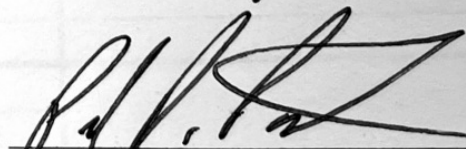
Joseph M. Furtado A&P3364979

DJUSTMENTS	SIGNATURE	LICENSE NUMBER

July 8, 2014 N4472K Navion "A" Tach: 1014.8

- 1. Performed Mid cycle oil service and added 10 quarts Aero Shell 15w50.
- 2. Washed engine and lubricated controls.
- 3. Changed oil filter CH48108-1.
- 4. Collected sample for oil analysis.
- 5. Added 2 cans of AvBlend.
- 6. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193



Paul Daniel Poston A&P 3494031

BROUGHT FORWARD	
TOTALS	

ENGINE LOG

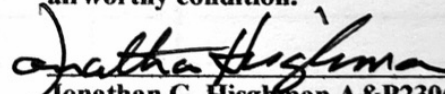
DATE

February 3, 2014 N4472K Navion "A" Tach: 983.9 TETSN: 1053.9

1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D.
2. Performed compression check with the following results.
#1 64/80 #2 64/80 #3 73/80 #4 76/80 #5 74/80 #6 65/80
3. Cleaned, gapped and rotated spark plugs
4. Checked magneto to engine timing and adjusted as required.
5. Washed engine and lubricated controls.
6. Inspected all accessories and hardware for security and serviceability.
7. Re-torqued top R/H engine mount Bolt to firewall.
8. Re-torqued exhaust system hardware as necessary.
9. Re-positioned drain lines to prevent chaffing.
10. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

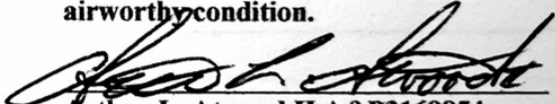
I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Jonathan G. Hisglman A&P2306898351

		SIGNATURE	LICENSE NUMBER
S			

BROUGHT FORWARD								
TOTALS								

ENGINE LOG

DATE	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	SIGNATURE	LICENSE NUMBER
<p>March 2, 2015 N4472K Navion "A" Tach: 1059.09 TETSN: 1129.09</p> <ol style="list-style-type: none"> 1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D. 2. Performed compression check with the following results. #1 76/80 #2 74/80 #3 76/80 #4 76/80 #5 76/80 #6 72/80 3. Cleaned, gapped and rotated spark plugs 4. Checked magneto to engine timing and adjusted as required. 5. Washed engine and lubricated controls. 6. Inspected all accessories and hardware for security and serviceability. 7. Installed new engine air filter BA-8103-1. 8. Post maintenance turn performed satisfactory with no leaks noted at this time. 						
<p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193</p>					<p>I certify that this ENGINE has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.</p>  Arthur L. Atwood II A&P3168854	
<p>BROUGHT FORWARD</p>						
<p>TOTALS</p>						

August 4, 2016 N4472K Navion Tach: 1140.35

1. Performed Mid Cycle oil service.
2. Changed oil filter CH48108-1 and added 10 quarts Aeroshell 100W50.
3. Collected oil sample for analysis.
3. Washed engine and lubricated controls.
4. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193



Darold D. Fryor A&P 360352

REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER

September 16, 2016 N4472K Navion Tach: 1146.00

1. Installed overhauled fuel pump (PN: 646266-4 SN:B00GA135R) by G&N Aircraft.
2. Lifted engine and pulled angle drive for repair by Aero Engines of Winchester.
3. Repacked hydraulic fitting on back of hydraulic pump as requested.
4. Checked for leaks and adjusted fuel servo on maintenance turn.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193



Jonathan Hisghman A&P 254307

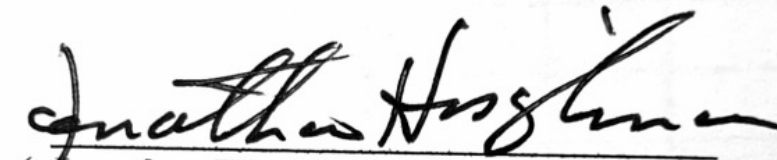
ENGINE LOG

SIGNATURE

DATE **May 4, 2017 N4472K Navion Tach: 1173.62**

1. Installed a fuel control valve after overhaul by Mike's Aircraft Fuel Metering Service.
2. Post maintenance turn performed satisfactory

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193


Jonathan Hisghman A&P254307

December 1, 2017 N4472K Navion "A" Tach: 1197.35 TETSN: 1267.35

1. Performed Mid Cycle oil service.
2. Changed oil and filter CH48108-1 and added 10 quarts Aero Shell 100w50.
3. Collected sample for analysis.
4. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193


Jonathan Hisghman A&P254307

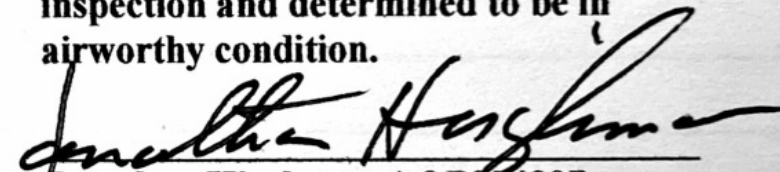
TOTALS

June 18, 2018 N4472K Navion "A" Tach: 1203.97 TETSN: 1273.97

1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D.
2. Performed compression check with the following results.
#1 65/80 #2 66/80 #3 62/80 #4 72/80 #5 56/80 #6 72/80
3. Cleaned and gapped spark plugs, replacing one in lower position.
4. Checked magneto to engine timing satisfactory.
5. Washed engine and lubricated controls.
6. Inspected all accessories and hardware for security and serviceability.
7. Post maintenance turn performed satisfactory with no leaks noted at this time.

**Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193**

**I certify that this ENGINE has been
inspected in accordance with an 100 Hour
inspection and determined to be in
airworthy condition.**


Jonathan Hisghman A&P254307

March 13, 2019 N4472K Navion A Tach: 1222.8

1. Performed Mid Cycle oil service.
2. Changed oil and oil filter CH48108-1 and added 10 quarts Aero Shell 100w50.
3. Added 1 can of Cam Guard additive.
4. Collected oil sample for analysis.
5. Washed engine and lubricated controls.
6. Post maintenance turn performed satisfactory.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

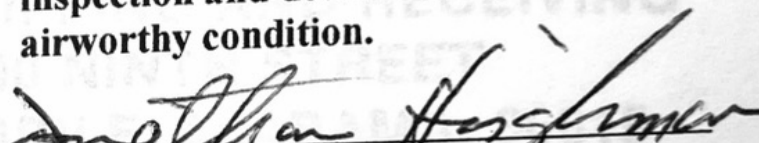

Jonathan Hisghman A&P254307

June 3, 2019 N4472K Navion "A" Tach: 1241.6 TETSN: 1311.6

1. Performed 100 Hour Inspection IAW the scope and detail of FAR 43 Appendix D.
2. Performed compression check with the following results.
#1 68/80 #2 68/80 #3 64/80 #4 72/80 #5 68/80 #6 70/80
3. Cleaned and gapped spark plugs (Fine wire on lower).
4. Checked magneto to engine timing satisfactory.
5. Washed engine and lubricated controls.
6. Inspected all accessories and hardware for security and serviceability.
7. Post maintenance turn performed satisfactory with no leaks noted at this time.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this ENGINE has been
inspected in accordance with an 100 Hour
inspection and determined to be in
airworthy condition.


Jonathan Hisghman A&P254307

TO BE SHIPPED WITH THIS LOG

MOTORS