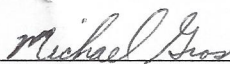


1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. SO # 121718	
4. Organization. BEVAN-RABELL INC. 1880 Airport Rd. Wichita, Kansas 67209				5. Work Order, Contract or Invoice Number SAME AS # 3		
6. Item 1	7. Description NAV SYSTEM	8. Part Number 066-04008-0000	9. Eligibility VARIOUS	10. Quantity 1	11. Serial/Batch No. 2554	12. Status/Work Repaired
13. Remarks: REFERENCE SERVICE SHOP REPORT FOR WORK PERFORMED This unit was repaired and tested in accordance with the procedures contained in Bendix/King MM # 006-05154-0003 Rev. 3, July, 1984. The details of this repair are on file at this repair station under SO # 121718. Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.						
14. Certifies the items identified above were manufactured by conformity to: <input type="checkbox"/> Approved design and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.		
15. Signature:		16. FAA Authorization No.	20. Authorized Signature: 		21. Certificate Number: KG2R951K	
17. Name (Typed or Printed):		18. Date:	22. Name (Typed or Printed): Michael Gros		23. Date: 09/30/02	

FAA Form 8130-3 (06-01)

*(Optional) Installer must cross check eligibility with applicable technical data.

FAA Forms 8130-3 <h2 style="text-align: center;">Airworthiness Approval Tag</h2> <h3 style="text-align: center;">User/Installer Responsibilities</h3>	
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to Install the part/component/assembly.</p> <p>Where the user/installer 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 parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.</p> <p>Statements in block 14 and 19 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</p>	
<p>The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.</p>	

NEW ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been run-in and tested as prescribed by AVCO Lycoming Specifications and Federal Aviation Agency Regulation. No further run-in after installation is required.

Model 0-540-A1D5 Serial No. L-14984-40

Manufactured as new on April 4, 19 72

Authorized representative Wm. Stearn

AVCO Lycoming Factory Service Department
Form No. 777-A



LYCOMING DIVISION - WILLIAMSPORT, PA. 17701

OWNER

14 04
747

NAME

ADDRESS

Installed Aircraft

1

2

3

4

5

6

If this book is found, please return it to the owner.

Manufacturer:

Serial No.

Horsepower:

Model:

FAA T. C. No.

[illegible]

ENGINE LOG

Time Since Major	Recorder Reading	Maintenance
	1195hrs	March 15, 1974
		This "O" Time engine with 337 this date.
		I certify that in accordance with determined to be

and Remarks

and Remarks	Signature	Certificate No.
Total Owing Time 1195hrs - 54	L-14984-40.	
Installed in #75768. in accordance		
This engine has been inspected		
and proper inspection was		
in a satisfactory condition		
George A. Hammond Smith IP 190576		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-15-75	Brought Forward →	Next →	47	
Total To Carry Forward				

and Remarks

Signature

April 14-1975 T.T. 47 hrs.

I certify that this ENGINE has been inspected in accordance with an AAACAC inspection and was determined to be in presently condition. Pertinent details are on file at this agency under work order No. 2687.

Signed Joe Meyer
 Ocean Aviation, Inc.
 FAA Repair Station 109-18
 Robert J. Miller Airpark
 Toms River, N.J. 08753

ORDER NO.

FAA FORM 3360-10-1-75

Maintenance

and Remarks

Signature

Certificate No.

April 14-1975 T.T. 49 Pms.

I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in PROBATIONARY condition. Pertinent details are on file at this agency under work

order No. 2687

Signed Don Briggs
Ocean Aviation, Inc.

FAA Repair Station 109-18

Robert J. Miller Airpark

Toms River, N.J. 08753

Order No. _____

Class of Aircraft, Inc.

NE LOG

Recorder
Reading

Maintenance

244.36 INSTALLED OVERHA
MODEL HIC82YK-1D/
NO. 9726 BIRD SEAN
NEW BRIDES, W.D.
LANCASTER, PA. 17604

and Remarks

Signature

Certificate No.

USED PROPELLER-PROP
#33-7 HARETTELL, HUB SERIAL
B92266, C2234 (INSTALLED &
5424, STENSENICH CORP.

Ralph W. Dae A10765349

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-14-76	Brought Forward →	May 14. 1976		Check time - 1246 TTSmon = 51 hr
I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>APCWA</u> inspection and was determined to be in <u>acceptable</u> condition. Pertinent details are on file at this agency under work order No. <u>3122</u> .				
Signed <u>Joe Mays</u> Ocean Aviation, Inc. FAA Repair Station 109-18 Robert J. Miller Airpark Toms River, N.J. 08753				
Total To Carry Forward				

and Remarks	Signature
Sept 22. 1976 Check Time 1246 Checked AD, adjusted gear current fueler, adjusted gear timing in Throttle AP 1504804	
Checked compression: 1- 77/80 3- 78/80 4- 77/80 5- 77/80 2- 77/80 6- 78/80	
Joe Mays AP 1504804.	
11-15-76 TACH 1253. oil changed - Screen cleaned Added oil installed Rust Allgany AP	

Maintenance

Tach time - 1246
 TTSmot = 51 hr
 TTSact = 51 hr

and Remarks

Signature

Certificate No.

Sept 22 1576 Tach Time 1248 hr.

Checked AD, adjusted gear up
 current knots, adjusted gear warning horn.

Drugga A/P 1504804 see A/P log

Checked compass:
 1. 77/80 3-78/80 4-77/80 5-77/80

2. 77/80 6-78/80

Drugga AP 1504804.

11-15-76 TACH 1233. Oil changed - Screen cleaned SAE #30

MINOR oil 1057314d Kust Allogay A4P 1161318

ENGINE LOG

TACH. 1282

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-3-77	Brought Forward →			<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>DATE <u>6-3-77</u> T. T. IN SERVICE <u>87</u></p> <p>SIGNATURE <u>Kurt Mogyu</u></p> <p># <u>1A1161318</u></p>
1. Comp. ck.	All	80/80		
2. Changed oil	- Aeroshell	W-100		
3. Replaced	#5 Rocker Box Cover Gasket			
4. Installed New	Bumper Drive on Starter			
10-13-77	TACH 1308	oil changed	K. Mogyu 1161318	
3-29-79	TACH 1331	oil changed	W-100 Kurt Mogyu 1161318	
Total To Carry Forward				

and Remarks

TACH. 1355

Signature	Certificate
1. Comp. ck. #80/80 2. 79 3. 79 4. 78 5. 78 6. 78	<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>DATE <u>6-26-78</u> T. T. IN SERVICE</p> <p>SIGNATURE <u>Kurt Mogyu</u></p> <p># <u>1A1161318</u></p>
2. oil changed W-100	
3. Replaced carb Air Screen Duct	
4. Adjusted Governor Belt	
5. Tightened lower RT. Support Belt	
8/27/78 Oil changed W-100	<p>Signature</p> <p># <u>1A1161318</u></p>

8/27/78 Oil changed W-100

Maintenance

THAT THIS Engine HAS BEEN
IN ACCORDANCE WITH A Annual
AND WAS DETERMINED TO
BE WORTHY COND TON.

87

T. T. IN SERVICE

Knut Mogen

161318

Edward K. Mogen 161311
Knut Mogen 161311

and Remarks

TACH. 1355

1. Comp 1 ⁴ 80/ ¹ 79 ² 79 ³ 78 ⁴ 78 ⁵ 78 ⁶ 79

2. oil changed W-100

3. Replaced carb Air Screen DUCT

4. Adjusted Governor Belt

5. Tightened lower RT Engine Belt

8/27/78 Oil changed W-100

78. TACH 1391

Signature

Certificate No.

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

DATE 6-26-78 T. T. IN SERVICE 160

SIGNATURE

Knut Mogen

1A1161318

ENGINE LOG

and Remarks	Signature	Certificat
2/2/79 TACH 141425 Changed oil + sentu with 1205 Aeroshell.		
Revised Bayd AFR57464957,		
3/21/79 TACH 14193 Changed oil + filter. Serviced with 50WT Aeroshell.		
Revised Bayd AFR57464957		
5/11/79 TACH 1530 CHINEE oil WITH 50WT Aeroshell		
Revised Bayd		

Certificat

Maintenance

200 AC oil filter
 877 spin on
 serviced with

Bay A+R5746457

and Remarks

2/2/79 TACH 1462 Changed oil + serviced
 with 145 AeroShell.

Revised Bay A+R5746457,

3/21/79 TACH 1493 Changed oil + filter.

Serviced with 50WT AeroShell.
 Revised Bay A+R5746457.

5/11/79 TACH 1530 Change oil with 50WT AeroShell

Revised Bay

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Date <u>7/9/79</u>	Brought Forward →	T. F. <u>1552.7</u>	Comp. ct. 1) <u>70/80</u>	4) <u>75/80</u>
			2) <u>75/80</u>	5) <u>70/80</u>
			3) <u>80/80</u>	6) <u>70/80</u>
I certify that this <u>Engine</u> has been inspected in accordance with #				
<u>Annex</u> inspection and was determined to be in airworthy condition.				
<u>Deputy Bnd</u> FA-1136463				
Total To Carry Forward				

and Remarks	Signature
5-10-80 TT 1655.0	
Change oil + Filter	
services with 12 Oils Aerosol	
5W-20 oil + INSTALLED	
oil Filter P/B 2F51A	
+ oil Filter stroke 2F712	
	<u>Annex</u> 11/14/80

Maintenance

70/80 4 75/80
 75/80 5 70/80
 80/80 6 70/80

and Remarks

Signature

Certificate No.

5-10-80 TT 1655.0

Change oil + Filter

services with 12 Oils Aeroshell

one 20W oil + INSTALLED

oil Filter P10 AF51A

+ oil Filter stop AF712

M. J. P. 142549835

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9/13/79	T.T. 1528	oil + FIC 1500	changed	
		12475 50 wt. 1952031152		
		R. 12480-50 wt. 1952031152		
12-6-79	T.T. 16052	oil + Filter	changed	
		12475 40 wt. Aeroshell		
		changed 1500	1952031152	
4/1/80	T.T. 1625.11	changed oil. Sealed with 65W	Aeroshell	
		changed 1500	1952031152	
Total To Carry Forward				

and Remarks

Signature

Date 8/12/80 T. T. 16169

changed 1 70/80

I certify that this Engine has been inspected in accordance with a

2 70/80
3 70/80

Inspection and was determined to be in airworthy condition.

Changed oil +

Sealed with 65W oil.

FA-1136463

Certificate No.

	70	70
Camp Ch.	1/80	4/80
	70	70

1	70/80	4	70/80
2	72/80	5	70/80
3	70/80	6	68/80

Changed oil + filter		
Finished with Scott Avershall		
oil,		

LA-1136463

P157464957

Seized with 6512

Box 46457

9

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date Brought Forward →	Since Major		
11-25-80			1704.	changed oil & 12 qts of 15w 50
4/8/81			1737	changed oil & filter
Total To Carry Forward				

and Remarks	Signature
filter; serviced with shell oil	Murphy HSP/140564
served with 13 ⁴⁵ 1500 shell oil	Murphy HSP/140564

Maintenance

changed oil;
of 15W 50
and oil is full

and Remarks

Signature

Certificate No.

filter; serviced with
shell oil *[Signature]* AIP140564835

serviced with 15W 50
15W 50 shell oil *[Signature]* AIP140564835

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance			
	This Date	Since Major					
	Brought Forward →						
Date: 9/8/81	TT: 1772			compd. 1 70/80	4 76/80		
I certify that this engine has been inspected in accordance with a				2 76/80	5 76/80		
..... inspection and was de-				3 76/80	6 72/80		
..... terminated to be in airworthy condition.				Changed oil + filter. Serviced			
Homer D. 321				with 15W50 Aeroshell.			
IA 157464957							
Total To Carry Forward							

and Remarks	Signature	Certificate
3/16/82 II 1808		
Changed oil and filter		
Serviced with Aeroshell		
15W50 oil.		
73L ARP 152560826		
6-1-82 TT 1848		
Change oil + filter serviced		
with 12QT 15W50 Aeroshell		
General Oil Dept. ITA		
ARP 262613967		

Maintenance

Compd. 1 $\frac{70}{80}$ 4 $\frac{76}{80}$
 2 $\frac{76}{80}$ 5 $\frac{76}{80}$
 3 $\frac{76}{80}$ 6 $\frac{76}{80}$
 Changed oil + filter. Serviced
 with 15W50 Ameshell.

and Remarks

Signature

Certificate No.

3/16/82 II 1808

Changed oil and filter.

Serviced with Ameshell

15W50 oil.

7/3/82 A+P 152560826

6-1-82 TT 1848

Change oil + filter serviced

with 12WTS 15W50 Ameshell

Fixed oil by O'Dell A+P 262613767

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	[Since new 683] Compd. 1 ¹⁶ / ₈₀ 4 ⁷ / ₁₈₀			
	Date. 19/07/82.. T.T. 18.78.....			2 ¹⁵ / ₈₀ 3 ⁷⁵ / ₈₀ 3 ¹⁶ / ₈₀ 6 ⁷⁴ / ₈₀
	I certify that this Engine has been inspected in accordance with a			Changed oil + filter
	Awarded inspection and was de-			Sealed with 15050
	termed to be in airworthy condition.			Removed
		Revised BR IA 157464957		Generator + Replaced
				brushes + back bearings
				Replaced alternator cable
				Replaced Generator belt,
Total To Carry Forward				

and Remarks	Signature	Certifi
T.T. 1905 2/23/83 CHARGE OIL SEALING WITH ALUMINUM 15050 12075	John Henry	
3-2-83 Tank 1913, 14 T.J. To Holden seals Push Rods #3 cyl.	W.S. Mendenhall	
DATE 8-14-83 TACH. 1946.6 DRAINED OIL AND REFILLED WITH 11 QUARTS OF INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE. NEXT OIL CHANGE DUE AT 1996.6 HOURS.	One Time Service APP 2-32-1986	

Maintenance

Compd. 1 7/8 4 7 1/8
 2 5/8 3 7 5/8
 3 7 1/8 6 7 1/8
 Changed oil + filter
 Rebuilt with 15050
 Removed
 Generator + Replaced
 brushes + back bearing
 replaced Amps ht cable
 replaced Generator bdl

and Remarks	T.T. 1905	Signature	Certificate No.
2/23/83	CHANGED OIL SEALING WITH ALTO SEAL 15050 12075	John Henry	
3-2-83	Tank 1913.14 Pash Rods Josty Rods 500/5		
DATE 9-14-83	TACH. 1946.6		
DRAINED OIL AND REFILLED WITH 11 QUARTS OF	Shell 15050		
INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE.	Changed filter		
NEXT OIL CHANGE DUE AT 996.6 HOURS.			
Done Jim Jordan	APP 2321986		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I certify that this aircraft () has been inspected or engine (✓) has been inspected in accordance with an annual (✓) or () hour inspection and was determined to be in airworthy condition. Date <u>11/4/83</u>				
Total time aircraft <u>1958.5</u>			Screen changed, spark	
Total time engine <u>240</u> Since New			Plugs checked & topped	
WB 15506				
F.A.A. Approved Repair Station #1060				
General Aero & Avionics, Inc.				
Signature <u>W.H. Owen</u>				
DATE <u>11/4/83</u> 1958.5				
COMPRESSION CHECK: CYL. 1 <u>28</u> CYL. 2 <u>28</u> CYL. 3 <u>25</u> CYL. 4 <u>26</u>				
Total T.O.L. 2 <u>26</u> 15050				
Carry Forward				

DATE 11/4/83 1958.5
 DRAINED OIL AND REFILLED WITH 75 QUARTS OF 75
 INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE,
 NEXT OIL CHANGE DUE AT 20050 HOURS.

and Remarks

and Remarks	Signature	Certificate
3-29-84 Tach 1985 Replaced 11 open valves put in first of old Replaced all valves gaskets عوض ترمز فندك 6AA CRS 1060		
4/6/84 Replaced one TACH READING 1988.5 WITH NEW ROCHESTER TACH READING 0000.00		
5-17-84 Tach 00072 Changed Oil & Filter OTS 14 mm 10 gts Aeroshell 15w50 working next due		
0057 hrs عوض ترمز فندك 6AA CRS 1060		

Maintenance

Inspection Performed During
 10th from m-405 As
 Buine Oil CHANGED
 SCREEN CHANGED, SPARK
 PLUGS CHECKED & REPAIRED
 DATE 11/4/83 1983.5
 DRAINED OIL AND REFILLED WITH 7 QUARTS OF
 INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE
 CHANGING OIL CHANGE DONE AT 1200 HOURS
 150050

and Remarks

Signature

Certificate No.

3-29-84 Tach 1985 Replaced 11 spark plugs
 put in front of old Replaced all wear
 gaskets Engine Tach 644 CTS 1060
 4/6/84 Replaced ENG. TACH RIMING 1988.95
 WITH NEW ROCHESTER TACH REPAIRS 0000.00
 (T.T. 1993.97)
 5-17-84 Tach 00072 Changed Oil + Filter CTS 14 and
 10 qts Marshall 15w50 worked eng next due
 0057 hrs
 Engine Tach 644 CTS 1060

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I certify that this aircraft () or engine (X) has been inspected in accordance with an annual () or () hour inspection and was determined to be in airworthy condition. Date <u>11-16-84</u>				
Total time aircraft <u>20440.9</u> Total time engine <u>8450.9</u> <u>WOT 16313 Tach 0052.0</u>				
F.A.A. Approved Repair Station #1080 General Aero & Avionics, Inc.				
Signature <u>[Signature]</u>				
DATE <u>11-16-84</u> T.T. IN SERVICE <u>845</u> COMPRESSION CHECK: CYL. 1 <u>17380</u> CYL. 3 <u>17180</u> CYL. 5 <u>17580</u> CYL. 2 <u>17480</u> CYL. 4 <u>17680</u> CYL. 6 <u>17980</u>				
Total To Carry Forward				

DATE 11-16-84 TACH. 0052.00
 DRAINED OIL AND REFILLED WITH QUARTS OF
 INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE,
 NEXT OIL CHANGE DUE AT 0102 HOURS

Inspection performed using

GAT form H405 as a guide.

Replaced airfilter with new

ADS ckl to 84-21

and Remarks

Signature

Certificate

I certify that this aircraft ()
 or engine (X) has been inspected
 in accordance with an annual ()
 or () hour inspection and was
 determined to be in airworthy
 condition. Date 12-2-85

Total time aircraft 2087.3

Total time engine 892.3

WOT 16866 TACH. 0106.4

F.A.A. Approved Repair Station #1080
 General Aero & Avionics, Inc.

Signature [Signature]

DATE 12-2-85 T.T. IN SERVICE 892.3
 COMPRESSION CHECK:
 CYL. 1 74 CYL. 3 76 CYL. 5 78
 CYL. 2 77 CYL. 4 76 CYL. 6 75

DATE 12-2-85 TACH. 0106.4
 DRAINED OIL AND REFILLED WITH
 INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE,
 NEXT OIL CHANGE DUE AT 0106.4 HOURS

Oil Filter Change

Spark Plugs Checked & Adjusted

Routine Service Check

Maintenance

11-16-84 TACH. 2252.00
MAINTAINED OIL AND REFILLED WITH QUARTS OF
INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE
NEXT OIL CHANGE DUE AT 010102 HOURS

Inspection performed using
FAA Form 11405 as a guide.
replaced air filter with new
ADS ckd to 84-21

and Remarks

Signature

Certificate No.

I certify that this aircraft () has been inspected
or engine () has been inspected
in accordance with an annual ()
or 100 hour inspection and was
determined to be in airworthy
condition. Date 12-2-85
Total time aircraft 2087.3
Total time engine 892.3 *Source New*
1101686 *TACH-010614*
T.A.A. Approved Repair Station #1080
General Aero & Avionics, Inc.

Signature *William Brown*

DATE 12-2-85 T.A. IN SERVICE 892.3
COMPRESSION CHECK
CYL 1 74 CYL 3 76 CYL 5 78
CYL 2 77 CYL 4 76 CYL 6 75
DATE 12-2-85 TACH. 010614
DRAINED OIL AND REFILLED WITH 12 QUARTS OF
INSPECTED & CLEANED OIL SCREEN, WASHED ENGINE
NEXT OIL CHANGE DUE AT 010614 HOURS

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8/20/95	Brought Forward →		0082	change oil 12475
Total To Carry Forward				

Total To
Carry Forward

[illegible]

Certificate No.

Recorder
ending

Maintenance

082

change oil 12975

and Remarks

15w 50

Signature

[Signature]

Certificate No.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/2/86 By PIERCE Feedline Shop	0143.0 Brought Forward →			
9/2/86	0143.0	Replaced Deep After Gear Oil		
9/2/86	0143.0	Changed oil from old 15-50. in water		
Total To Carry Forward				

[illegible]

Maintenance

1000 After Death

1000 1060 64074

1000 1060 15-52. inult-

and Remarks

Signature

Certificate No.

weight and Chastall of SIA dille - New York City - 1000

[illegible][illegible]

Maintenance

and inspection performed
 12/13/85 1500-5000000.00. Check
 and label as necessary.
 Check - more fuel.
 and then air filter and
 52. AD's checked
 26. _____

and Remarks

Signature

Certificate No.

Nov 16, 1987 - Oil + Filter changed w/
 12975 Aeroshell 15050 + AC OF-51A
 Oil Filter AT Tuel Time (196,77)
 Hewlett E. Kibbe
 AP 137583289

SERVICEABLE

DATE

Jan 12/58

OWNER

Gen. Cass & Son

PART

#

29/74924

MANUFACTURER

Engineering

MODEL

IO-540 ND

SERIAL #

WORK PERFORMED:

repair ex-post
face Cyl in steel

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current instructions contained in the maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service as per those requirements.

"Pertinent details of the repair are on file at this repair station under Work Order No. 630
Date Jan 17/58"

Signed

Robert J. Sleeth
(Signature of authorized representative)

for

(Repair station name and certificate number)

(Address)

LOTH ENGINEERING, Inc.

1325 W. Washington St.
Orlando, Florida 32805

CRS-764-129

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
DATE 3/1/88	Brought Forward →			
COMPRESSION CHECK: CYL 1 175/80 CYL 2 178/80 CYL 3 178/80 CYL 4 178/80 CYL 5 178/80 CYL 6 178/80				
T.T. IN SERVICE 993.65				
DRAIN OIL AND REFILED WITH TACH. 993.65 (TACH 199.7)				
NEXT OIL CHANGE DUE AT 994.7 HOURS.				
I certify that this aircraft () or engine () has been inspected in accordance with an annual () or 100 hour inspection and was determined to be in airworthy condition. Date 3/1/88				
Total time aircraft 2188.65				
Total time engine 993.65 (Spec)				
T.A.A. Approved Repair Station General Aero & Avionics, Inc.				
Signature: [Signature]				
Removed the engine for overhaul at [Signature]				
Repair. Reinstalled & Run. Replaced [Signature]				
Overhaul at 3+5 Hrs. 100 Hrs. Replaced [Signature]				
10 Overhaul. Check in engine - [Signature]				

and Remarks		Signature	Certificate No.
I certify that this aircraft () or engine () has been inspected in accordance with an annual () or 100 hour inspection and was determined to be in airworthy condition. Date 4/1/89			
Total time aircraft 2235.4			
Total time engine 1040.4 (5 New)			
Both 60266 TACH 246.5			
Altair Aircraft Service, Inc.			
Cert. # [Signature]			
Signature: [Signature]			
DATE 4/1/89 T.T. IN SERVICE 1040.4 (5 New)			
COMPRESSION CHECK: CYL 1 178/80 CYL 2 178/80 CYL 3 178/80 CYL 4 178/80 CYL 5 178/80 CYL 6 178/80			
DATE 4/1/89 TACH 1040.4 (5 New)			
DRAIN OIL AND REFILED WITH 12 QUARTS OF 15/50			
NEXT OIL CHANGE DUE AT 1040.4 HOURS			

Certificate No.

thy.

Signature MA Green

CYL 2	74/80	CYL 4	76/80	CYL 6	13/80
-------	-------	-------	-------	-------	-------

Stuck in Empire - 1900

Maintenance

and Remarks

Signature

Certificate No.

1532.4

Inspected 6 new
using ~~50~~⁵⁰ new feet
pockets and shafts,
with overhaul the
checked oil, rods
cleaned minor die


hauled Cementone sept
one, ~~50~~⁵⁰ new piston pins, 6 new
and new gaskets/seals. Reamed
Mineral 80 & new filter,
and lines. (Tap in line)
expansion on E.O. #0331.
for Maine A/C Maint. & Sme. Inc.
July 7, Maine Dept.
Farmington, N.J. 07727.

Blank

1537201

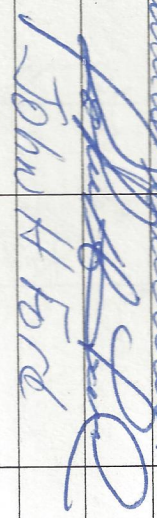
ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/17/90	Brought Forward →	1073.4		
	Aircraft #	2208.4		
This engine has been inspected 171412 a 100% inspection was determined to be in an airworthy condition. Performed compressor check as follows: #1) 75/80 #2) 75/80 #3) 72/80 #4) 75/80 #5) 73/80 #6) 75/80. Check mag timing & found within manufacturer's spec. Clean & inspect spark plugs, remove with new spark plug gaskets.				
Total To Carry Forward				continued

and Remarks	Signature	Certificate No
Continuation Clean & inspect suction screen & replace filter. Rechecked with Desobell 15050 oil. All work was performed in accordance with the manufacturer's recommendations current FAR'd & good aeronautical practices.		
John H Ford		
AP # 21084477 IA		
FAO Aviation Service Center		
Alvise Airport		
Fremingdale, NY 07722		

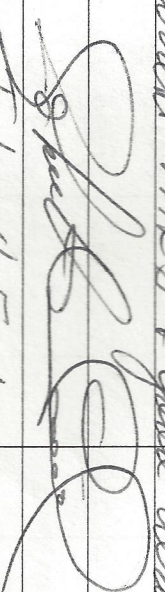
Maintenance

expected to be a
determinant to be in
performed compressor
#1 75/80 #3 72/80
15/80. Check mag
the manufacturer's
spark plugs, install
new gaskets.
continued

and Remarks	Signature	Certificate No.
Continuation Plan + inspect auction room & replace filter. Revised with. Described 15050 old. All work was performed in accordance with the manufacturer's recommendations, current FIR'd & good aeronautical practices.		
John H Ford		
AP # 2108447 IR		
AAO Aviation Service Center		
Alvise Airport		
Fremingdale, NY 07727		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/27/90	Brought Forward →	1094.5	THCN: 300.6	
	Performed		Compressor check as follows:	
	TDC: #1) 78/80	#2) 75/80 #3) 70/80 #4) 75/80 #5) 70/80		
	#6) 72/80			
Piston	Mid-range: #1) 67/80	#2) 78/80 #3) 78/80		
	#4) 78/80 #5) 79/80	#6) 72/80		
	This test performed at the request of Vermeulen.			
	Spark plugs were removed to perform			
	Compressor test. Reinstalled spark plugs.			
Total To Carry Forward				Continued

and Remarks	Signature	Certificate No.
<p>Centimetric:</p> <p>Changed spark plugs to specified torque and install leads. Tightened hoses for drain fitting in five cylinders & install lines.</p> <p>Adjusted engine as needed. All work performed in accordance with the manufacturer's recommendations, current FHE's & good occupational practices.</p> <p>John H. Ford</p> <p>Pro-Curators Service Center</p> <p>Albion Airport, Farmington, N.Y.</p>		<p>AP 2198444 EA</p>

ENGINE LOG

Recorder Reading	Maintenance
THCN: 300.6	
Compressor Check as follows: #1) 75/80 #3) 70/80 #4) 75/80 #5) 70/80	
#2) 78/80	
#3) 78/80	
#4) 78/80	
#5) 79/80	
#6) 73/80	
performed at the request of the owner.	
were removed to perform test. Reinstalled spark plugs.	
continued	

and Remarks

Signature	Certificate No.
-----------	-----------------

Continuation:

Changed spark plugs to specified torque and
 reinstall leads. Tightened rocker box drain
 fitting in five cylinders & reinstall service
 checked engine as needed. All work performed
 in accordance with the manufacturer's recom-
 mendations, current FPE's & good observational
 practices.

[Signature]

John A. Ford AP 2198444 EA

Pro Aviation Service Center
 Altair Airport, Farmingdale, N.Y.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	1104.0	7424 310.1	CHANGE OIL 130050
	ALLEN 2299.0			
6-12-91	Arrived 1305.35			Arrival Inspection Performed
	101500 1110.7			Cleaned Sparkplugs & Replaced with AC at 1115 - Checked hoses with Aerodur-Scat Generator & Electrical System
				Replaced Exhaust Manifold with 8" For Later. At 1115 1100 For Later
Total To Carry Forward				

and Remarks	Signature	Certificate No
on this engine per engine maintenance manual. Changed oil with 15W50 Amsoil. Changed oil filter. Replaced old filter for FOD. Now forward. Replaced three Aerodur hoses. Inspected all hose clamps. Checked fuel system. Checked vacuum system. Checked compression at 750 psi. Replaced Muths and Robert Don Muths. Replaced gas hoses. Checked engine, battery & alternator. All parameters normal. Engine sound is good. Arriving country 11/15/10.	He/Hunt	

ENGINE LOG

Mileage	Recorder Reading	Maintenance
40	310.1	CHANGE OIL 130050
99.0		
110.7		
110.7		
110.7		

Arrived inspection performed
 Cleared Spark plugs & Reg
 with oil at 110.7 - Check
 hoses with Aerodent Seal
 Generator & Electrical Sys
 110.7 110.7 110.7 110.7
 Replaced Exhaust Gaskets with
 For look: ~~At~~ 110.7 110.7

and Remarks	Signature	Certificate No.
on this engine per logbook engine maintenance manual changed oil with 1500 hours changed oil filter old filter for FOD. Now found. Replaced three Aerodent hoses tested all hose clamps checked fuel system - checked checked vacuum system - checked compression at 750 & 1200 110.7 110.7 Replaced muffler with rebuilt Den Muffler with gas filter. checked engine, back up & checked All parameters normal. Engine found to be in satisfactory condition 110.7 110.7 110.7 110.7	<i>[Signature]</i>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/14/92	Yacht -	2329.0	Cont. checked. Air CR	76-78/50 PSF
				W.D. Perry AP26241004
Total To Carry Forward				

and Remarks

Signature

Certificate

10-19-92 Tach time 2337.95

checked all engine controls, lines, hoses
magnets, & mag timing, checked all fuel line
screens, replaced Ait Belt, changed oil
Filter Engine run up & look checked
NOTED

I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in an
airworthy condition.
Work Order No. 1499
Signed *Raymond R. Broughton*

AERO FLITE OF NORMAN CRS BGTR440X
1630 Westheimer Dr., Norman, OK 73061
PHO 405 329-8404

Maintenance

Checked: Rev. CXC 76-78/50 PST

W. D. S. 10/26/2001

and Remarks

Signature

Certificate No.

10-19-92 Tach time 2337.95

checked all engine controls, lines, hoses
magnets, & mag timing, checked all fuel lines
screens, replaced Alt Belt, changed oil &
Filter Engine run up & back checked
Noted

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

Work Order No. 1499

Signed

Wayne R. B. 10/26/2001

AERO FLITE OF NORMAN CRS BGTR440C
1630 Westheimer Dr., Norman, OK 73069

PHO 405 329-8484

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-22-94	Brought Forward →	TACH 2375.2, TTE 1180.2, TSTOP 134.2		
CHANGED OIL & FILTER. SERVICED WITH PHILLIPS XC20050 OIL.				
COMPRESSION #1 75/80 #2 76/80 #3 78/80 #4 77/80 #5 77/80 #6 76/80. CLEANED,				
GAPED, & TESTED PLUGS. CHECKED MAG TIMING TO ENGINE.				
TESTED IGNITION LEADS. REPLACED INDUCTION FILTER.				
CLEANED FUEL SCREEN. REPLACED #2 ROCKET COVER GASKET.				
TIGHTENED ALTERNATOR BELT. REPAIRED BATTERIES AS NEEDED.				
WASHED, RAN UP, LEAK CHECKED.				
I certify that this Aircraft Engine was inspected in accordance with a 100-Hour ANNUAL inspection and was found to be in airworthy condition.				
Richard A. Witten				
Total To Carry Forward				TA 2077668

and Remarks	Signature	Certificate No.
9-25-95 TACH 2394.96, TTE 1199.96, TSTOP 153.96		
CHANGED OIL & FILTER. SERVICED WITH PHILLIPS XC20050 OIL.		
COMPRESSION #1 78/80 #2 79/80 #3 77/80 #4 77/80 #5 76/80 #6 78/80.		
CLEANED, GAPED & TESTED PLUGS. CHECKED MAG TIMING TO		
ENGINE, TESTED IGNITION LEADS, PLUS B. S. I. C. THERMOSTATIC		
BYPASS VALVE INSPECTION AND O. R. R. WASHED, RAN UP,		
LEAK CHECKED.		
I certify that this Aircraft Engine was inspected in accordance with a 100-Hour ANNUAL inspection and was found to be in airworthy condition.		
Richard A. Witten TA 2077668		

ENGINE LOG

Major	Recorder Reading	Maintenance
2375.2	TTE 1180.2	TS/TOP 134.2
CHECKED WITH PHILLIPS XC20050 OIL.		
78/80	77/80	77/80
76/80	76/80	76/80
CLEANED,		
CHECKED MAG TIMING TO ENGINE.		
REPLACED INDUCTION FILTER.		
REPLACED #2 ROCKET COUPE GASKET.		
BOLT. REPAIRED GASKETS AS NEEDED.		
CHECKED.		
I certify that this Aircraft Engine was inspected in accordance with a 100-Hour ANNUAL inspection and was found to be in airworthy condition.		
Richard A. Wilken		
FA 2077668		

and Remarks	Signature	Certificate No.
9-25-95 TACH 2394.96, TTE 1199.96, TS/TOP 153.96		
CHANGED OIL & FILTER. SEPAIRED WITH PHILLIPS XC20050 OIL.		
COMPRESSION 78/80 79/80 77/80 77/80 76/80 78/80		
CLEANED, GAPPED & TESTED PLUGS. CHECKED MAG TIMING TO		
ENGINE, TESTED IGNITION LEADS, PLUS B518C THERMOSTATIC		
BY PASS VALVE INSPECTION DUE TO BOMB. WASHED AWAY,		
WATER CHECKED.		
I certify that this Aircraft Engine was inspected in accordance with a 100-Hour ANNUAL inspection and was found to be in airworthy condition.		
Richard A. Wilken		
FA 2077668		

and Remarks	Signature	Certificate No.
<p>12-12-97 Tech 2398.44 Changed oil and Filter serviced with 135's Phillips 1-CC oil Checked mag Timing to engine's cleaned and gapped plugs. Run compression check.</p> <p>1) 74/80 2) 78/80 3) 78/80 4) 77/80 5) 78/80 6) 76/80 Washed run and checked for oil leaks. I state that this engine was inspected in accordance with a 135's inspection and was found to be in satisfactory condition.</p> <p>James P. O'Neil</p> <p>EN19922027</p>		

Maintenance

1201.26, TS 70 P 155-76

WITH 12975 PHILIPS

to 3 78/80 4 78/80 5 78/80 6 79/80

CHECKED MAG TIMING TO

RETURNED FACT SCREEN

ALL DUE 6A. 12 MD.

This Aircraft Engine was inspected in accordance with 100 Hour ANNUAL inspection and was found in satisfactory condition.

P. O'Hall

11942027

and Remarks

Signature

Certificate No.

12-12-77 Tech 2398.44 Changed oil and Filter, serviced

with 1355 Philips KC oil Checked mag timing to engine

cleaned and gapped plugs. Ran compression check.

1) 77/80 2) 78/80 3) 78/80 4) 77/80 5) 78/80 6) 78/80 (washed ran

and checked for oil leaks. I certify that this engine

was inspected in accordance with 100 hour inspection

and was found to be in satisfactory condition.

James P. O'Hall

11942027

and Remarks	Signature	Certificate No.
<p>I certify that this Aircraft before was inspected to comply with a 100 Hour ANNUAL inspection and was found to be in satisfactory condition.</p> <p>James D. O'Hall</p> <p>201542227</p>	<p>I certify that this Aircraft before was inspected to comply with a 100 Hour ANNUAL inspection and was found to be in satisfactory condition.</p> <p>James D. O'Hall</p> <p>201542227</p>	<p>201542227</p>
<p>11/22/02 Tech 2402.23 TSOA 1207.23 changed with filter secured with 1388 Phillips AC oil. Cleared prop and thrust plates. Checked mag timing to engine. Replaced induction air filter. Pressures checked exhaust.</p> <p>Replaced also in master should be 212-5140</p>		

1. I hereby report that I have been with a 100% disability for the entire year.

James P. O'Hall
201543007

11/22/02 Tech 2402.23 TSOH 1207.23 changed oil & filter
Discovered with 1235 Phillips AC oil. Checked ground
and tested plugs. Checked mag timing to engine. Adjusted
injection air filter. Pressures checked exhaust.
Replaced clip on pressure sensor on 212-3140

Maintenance

1206.06 Changed oil
 Miller's K-C oil. Also used
 and was timing to engine
 two new filters. Also used
 and compression check.
 6) 73/10 checked and
 099-05-09 and 35-11057
 and filter not installed.
 when gear 11A model
 1. AD 99-04-04 and
 11A 11A Bandix 11A

and Remarks

Signature

Certificate No.

I certify that this Aircraft Engine was inspected to comply with a 100 Hour Annual Inspection and was found to be in satisfactory condition

I certify that this Aircraft Engine was inspected to comply with a 100 Hour Annual Inspection and was found to be in satisfactory condition

James D. O'Hall
 101542027

James D. O'Hall
 101542027

1102-206 2402.23 TSOH 1207.23 Changed oil with filter
 and tested plugs. Checked mag timing to engine. Replaced
 induction air filter. Pressures checked exhaust.
 Replaced also on muffler should AD 212-314-0

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Revised	Brought Forward →	contacts.	Washed Rod and checked	
For Oil leaks		NO 02-12-07	Oil Filter Replaced	
NO 02-23-06		Crankshaft loose Bolt N/A by date.		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Normal</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Pat O'Hall 20070227</p>				
Total To Carry Forward				

Scott D. Lee
A/P 3726276

Maintenance

Red Cloud Aviation LLC
12021 N Hwy 99
Seminole, OK 74868
405-382-2180

ite No.

Red Rod checked
Oil Filter & Blasts N/A by DA
Bot N/A by clots.

ENGINE HAS
DANCE WITH A
PECTION AND
IN AIRWORTHY

Reg # N7576P
Date: 08/14/2016
O-540-A1D5
Serial # L-1498440

TTAF: 2408.31
Tach time: 2408.31
Total Time: 1213.31
TSMOH: 1213.31

Complied with 100 Hour Inspection IAW Lycoming and Piper inspection checklist. Drained oil and serviced with 10 quarts of Aeroshell VV100 oil. Removed and Replaced Oil Filter with P/N CH48103-2. Cut open removed filter, no metal noted. Removed and replaced propeller governor assembly P/N A210186, S/N 527091. Removed and replaced Vacuum Pump P/N 215CC S/N 169624. Cylinder compression checks were as follows: Cyl 1 74/80, Cyl 2 78/80, Cyl 3 74/80, Cyl 4 76/80, Cyl 5 77/80, Cyl 6 74/80. Cleaned, Gapped, Tested, and rotated spark plugs upon reinstallation. Engine ground run, no leaks found. New and recurring AD's checked and complied with if applicable, list attached in back of airframe log book. All work done in accordance with current Lycoming Maintenance Manual, and FAR 43 Appendix D. This engine has completed an 100 Hour Inspection and has been determined to be in airworthy condition and is approved for return to service.

Scott D. Lee
A/P 3728276

ENGINE LOG

Red Cloud Aviation LLC
12021 N Hwy 99
Seminole, OK 74868
405-382-2180

Reg # N7576P
Date: 09/26/2017
O-540-A1D5
Serial # L-14984-40

TTAF: 2445.68
Tach time: 2445.68
Total Time : 1250.68
TSMOH: 1250.68

Complied with 100 Hour Inspection IAW Lycoming and Piper inspection checklist. Drained oil and serviced with 10 quarts of Aeroshell W100 oil. Removed and Replaced Oil Filter with P/N CH48103-2. Cut open removed filter, no metal noted. Cylinder compression checks were as follows: Cyl 1 73/80, Cyl 2 77/80, Cyl 3 75/80, Cyl 4 74/80, Cyl 5 75/80, Cyl 6 72/80. Cleaned, Gapped, Tested, and rotated spark plugs upon reinstallation. Engine ground run, no leaks found. New and recurring AD's checked and complied with if applicable. List attached in back of airframe log book. All work done in accordance with current Lycoming Maintenance Manual, and FAR 43 Appendix D. This engine has completed an 100 Hour Inspection and has been determined to be in airworthy condition and is approved for return to service.


Scott D. Lee
A/P 3728276

Total
Carry Forward

and Remarks

Signature

Certificate No.

H4612134
Part Name PROPELLER ASSEMBLYModel No. H4612134 Ser. No. 9724

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Work Order No. 12-44210 Date 10-21-75

Signed

Frank B. Hall

SENSENICH CORP., Lancaster, Pa. 17604 — Cert. No. 3528

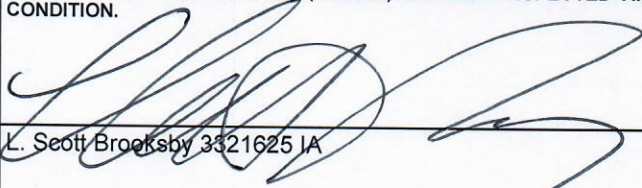
21 March 2020		Engine Log Entry		N7576P	
Hobbs:	0.00	Airframe TT:	2462.54	ELT Battery TT (sec):	58 sec
Tach:	2462.54	Engine TT:	1267.54	Engine TSMOH:	1267.54
		Prop TT:	2319.54	Prop TSMOH:	2319.54
Altimeter Due: (FAR 91.411)		Transponder Due: (FAR 91.413)		ELT Battery Due:	Jun 26

Compressions #1-70/80, #2-73/80, #3-78/80, #4-71/80, #5-76/80, #6-75/80.

AD 96-09-10 Iron and aluminum impeller replacement in oil pump due at 2000 SMOH

AD 2004-10-14 Crank gear install, compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 JA

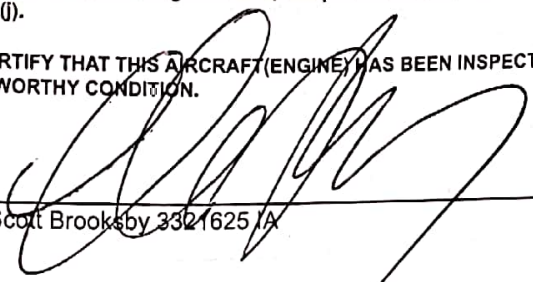
29 May 2021		Engine Log Entry		N7576P	
Hobbs:	52.00	Airframe TT:	2513.55	ELT Battery TT (sec):	58 sec
Tach:	2513.55	Engine TT:	1318.55	Engine TSMOH:	1318.55
		Prop TT:	2370.55	Prop TSMOH:	0.00
Altitude Due: (FAR 91.411)	8/31/2023 0:00:00	Transponder Due: (FAR 91.413)	8/31/2022 0:00:00	ELT Battery Due:	Jun 22

Compressions #1-70/80, #2-73/80, #3-78/80, #4-71/80, #5-76/80, #6-75/80.

AD 96-09-10 Iron and aluminum impeller replacement in oil pump due at 2000 SMOH

AD 2004-10-14 Crank gear install, compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).

I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 33216251A

26 June 2021		Engine Log Entry		N7576P	
Hobbs:	54.30	Airframe TT:	2515.10	ELT Battery TT (sec):	58 sec
Tach:	2515.10	Engine TT:	1320.10	Engine TSMOH:	1320.10
		Prop TT:	2372.10	Prop TSMOH:	1.55
Altimeter Due: (FAR 91.411)	8/31/2023 0:00:00	Transponder Due: (FAR 91.413)	8/31/2022 0:00:00	ELT Battery Due:	Jun 22

Replaced all fuel lines with new 303 hose which were rebuilt by Classic year aircraft.

AD 96-09-10 Iron and aluminum impeller replacement complied with by replacing the gears with w-18108 and drive labeled N and new 74641 shaft iac with SB 524

Replaced fuel pump with new part 15472.

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

L. Scott Brooksby 3321625 IA

23 August 2022		Engine Log Entry		N7576P	
Hobbs	58.40	Airframe TT	2516.45	ELT Battery TT (sec):	58 sec
Tach	2516.45	Engine TT:	1321.45	Engine TSMOH:	1321.45
		Prop TT:	2373.45	Prop TSMOH:	2.90
Altimeter Due: (FAR 91.411)	8/31/2023 0:00:00	Transponder Due: (FAR 91.413)	8/31/2022 0:00:00	ELT Battery Due:	Oct 24

Overhauled Lycoming O-540 A1D5 by reference to Lycoming Overhaul manual. Replaced bearings SL11020 with standard size, Counter Weight bearing pins and plates, SL71903A-A bushings, SL-STD-2209 screws, SL13521A standard rod bearings, SL69603 hoses, SL13790A rocker shafts, SL75089A pistons, SL5401-SC rings, SL13444-1 piston pins, SL12186 rod nuts, SL19001A exhaust valves, SL12892 thrust butn, SL75061 rod bolts, LW-19340 cam shaft, 15B26588 body hydraulic spherical tappets, ceramichromed cylinders with new valve seats. All gears, crank, connecting rods and counterweights were magnafluxed by Nevada Engine. Magnetos overhauled by Aircraft Magneto Service.

AD 2004-10-14 Crank gear install, compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

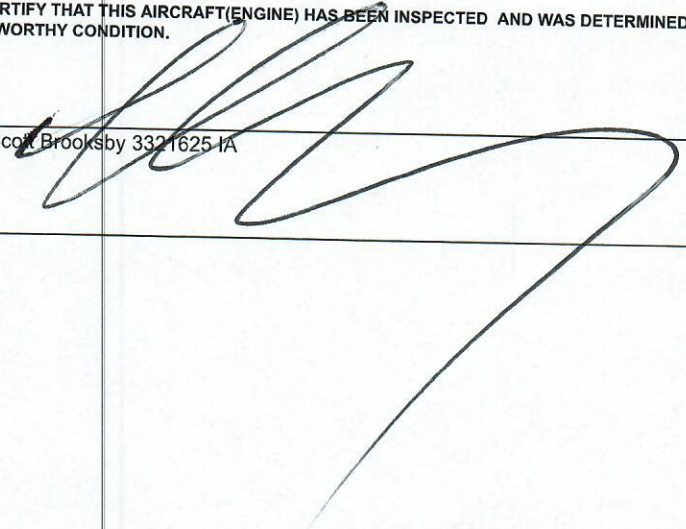
L. Scott Brooksby 33216251A

27 May 2023		Engine Log Entry		N7576P	
Hobbs:	63.90	Airframe TT:	2521.07	ELT Battery TT (sec):	58 sec
Tach:	2521.07	Engine TT:	1326.07	Engine TSMOH:	7.52
		Prop TT:	2378.07	Prop TSMOH:	7.52
Altitude Due: (FAR 91.411)	10/31/2024 0:00:00	Transponder Due: (FAR 91.413)	10/31/2024 0:00:00	ELT Battery Due:	Aug 24

Engine compressions 1-78 2-76 3-75 4-78 5-75 6-77 . Boroscoped cylinders. Checked magnete timing.

AD 2004-10-14 Crank gear install, compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (i), and (j).

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



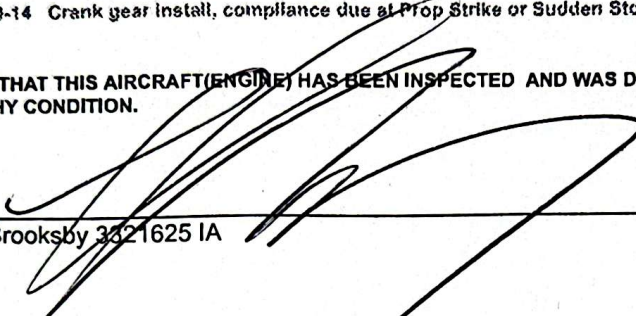
L. Scott Brooksby 33216251A

25 May 2024		Engine Log Entry		N7576P	
Hobbs:	105.80	Airframe TT:	2556.91	ELT Battery TT (sec):	58 sec
Tach:	2556.91	Engine TT:	1361.91	Engine TSMOH:	43.36
		Prop TT:	2413.91	Prop TSMOH:	43.36
Altimeter Due: (FAR 91.411)	10/31/2024 0:00:00	Transponder Due: (FAR 91.413)	10/31/2024 0:00:00	ELT Battery Due:	Aug 24

Engine compressions 1-78 2-76 3-78 4-78 5-72 6-77. Boroscoped cylinders. Checked magneto timing. changed oil, replaced oil filter with Tempest 48110-2 and filled with 10 qts Phillips 20-50 XC oil.

AD 2004-10-14 Crank gear install, compliance due at Prop Strike or Sudden Stoppage as defined in Par (e), (f), and (j).

I CERTIFY THAT THIS AIRCRAFT(ENGINE) HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.



L. Scott Brooksby 3321625 IA