

LT



TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

REBUILT ENGINE LOG

N18MD

AIRCRAFT N NUMBER

10-550-L7F

ENGINE MODEL NUMBER

271787-R

ENGINE SERIAL NUMBER

Gold Medallion® Warranty Protection

All Teledyne Continental Motors engines delivered as original equipment after January 1, 1980 are protected by TCM's exclusive Gold Medallion Warranty. The Warranty covers parts, shipping allowance and labor during the first six months or 240 hours of operation. After six months or 240 hours of operation, these costs are prorated. Contact your TCM Distributor for all the facts or write Teledyne Continental Motors for a free brochure.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call (205) 438-3411, publications department, for information.

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products

P. O. Box 90 • Mobile, Alabama 36601

This engine model IO550C7F, Serial No. 271787-R, was rebuilt/zero timed on 02/25/93 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			
M88-4	88-03-06	REPLACED WITH NEW PART			
M90-21	N/A	ULTRASONIC INSPECTION OF BARRELS			
M91-6	N/A	ULTRASONIC INSPECTION OF BARRELS			
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			

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

ENGINE DESCRIPTION

TYPE _____ MODEL 10-560-C7F SERIAL NO. 271787R
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 _____

MAINTENANCE RELEASE

The Aircraft Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this Agency under

OVERHAULED UNIT

W/O No.: AT - 9332 MFR: S/N 563
S/N: AT - 5728
Part: EM8000RX/0850350-5RX
Name: TACH GENERATOR
MFR: ELECTRO-MECH

Service Bulletin Accomplished:

Date: 10-24-92

Overhauled by:

Signed:

AERO ELECTRIC, INC.
3414 WEST 29th SOUTH
WICHITA, KANSAS 67217



AT - 9332

F.A.A. CERTIFICATE
NO. NV2RO45L

SERVICEABLE

DATE _____

R.P.M.

TIME ON GROUND

Ground

Air

Hrs.

Min.

Total

H

2612

Tadl	2182.7
------	--------

2182.7

BROUGHT FORWARD

TOTALS

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
3-26-93		Tach	2	18	2.7						Installed this Engine in left hand position of Aircraft N 18MD, Model D-55, Serial # TE-455. This Installation performed IAW P'Shemmon Products STC # SA 38455W Drawings + Instructions. Washed ground run + adjusted per TCM Bulletin M 89-10. See 337 Form, Weight + Balance/Equipment List. Revised this Date. Details on File under W.D. # 10169. Installed using New or Existing Accessories + hardware. — End —	Seung Jones ARP413176848
BROUGHT FORWARD												
TOTALS												

[illegible]

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.				
12/7/91	7/7	Since	78.0	1	00	78.0	1	00	78.0	1	00	IN H.A. INSPECTION COMPLETED		
DISC. COMMISSIONER CHIEF #1: 70, H2: 66, H3: 71, H4: 76, H5: 64, H6: 70 OVER 80. OIL SCRAMM INSPECTION MAG. 70 1206. 70 MIN 6 C/100 H12. 70 MIN 6 C/100 H12 CHIEF #1: 70, H2: 66, H3: 71, H4: 76, H5: 64, H6: 70 OVER AIR F17 INSPECTION. 70 MIN 6 C/100 H12. 70 MIN 6 C/100 H12														
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Signature: [Signature] AIR 757 019														
BROUGHT FORWARD TOTALS														

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.			
11-1-94	Hobby	2368									Compression 1) 70 2) 68 3) 69 4) 70 5) 72 6) 70 mag Timing checked ok oil filter inspected + changed; oil changed; spark plugs cleared + gapped; fuel nozzles cleaned; exhaust system inspected ok		
											I CERTIFY THAT THIS <u>Cessna 180</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION		
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.			
12-5-95	Hobbs	239807				Compression	1) 78	2) 69	3) 79	4) 72	5) 79	6) 75	
	New Time	0000				Magn Tuning checked etc; oil changed - refilled with							
						Camp shell 15W50; oil filter inspected &c + replaced;							
						Fuel nozzles cleaned; spark plugs cleaned + gapped;							
						Air filter changed; exhaust inspected etc.							
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS engine HAS BEEN INSPECTED IN ACCORDANCE WITH A LOG INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
Steve J Hall
AP 587786743

ENGINE LOG

[illegible]

ENGINE LOG

DATE

Gr

WEST FLORIDA HELICOPTERS, Inc. ST. PETERSBURG, FLORIDA

LICENSE
NUMBER

05/23/96

N-18MD

WFH S/O # 1017

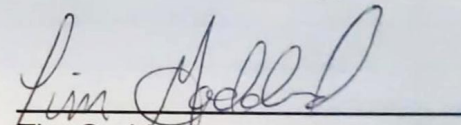
Hobbs: 24.7

AFTT: 2979.4

ENG # 1 TSMOH: 241.0

ENG # 2 TSMOH: 241.0

C/W 100 inspection iaw Continental maintenance manuals and inspection checklists. Drained oil, changed filter and reserviced with 12 quarts of AS100W. Removed spark plugs, cleaned, gapped tested, rotated and reinstalled. Performed a cold cylinder compression test with the following results: #1 67/80, #2 60/80, #3 72/80, #4 66/80 #5 70/80 and #6 65/80. Checked and adjusted engine to magneto timing. Operationally tested the starting vibrator. Adjusted fuel flow, fuel pressure, mixture and idle speed iaw Continental maintenance overhaul manuals. Ground ran aircraft, leak checked and approved for return to service.


Tim Goddard
A&P 257198580

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.			
5/11/97													
6665	154.2												
TAL time	3108.9												
S.F.R.M.	320.2	AC											
ENG 100hr. insp/service Performed This date in conjunction with AEF ANNUAL insp Per FAR 43 App. D And ITAGS MANUALS. ENG RAN UP, OIL DRAINED, FILTER REPLACED. SCREENS CLEANED. SPARK PLUGS CLEANED, GAPPED, CHECKED, ROTATED & REINSTALLED. Compression check HORAS 80 PSI. #1-70 #2-60 #3-72 #4-63 #5-72 #6-60. Clamps & Fasteners retorqued As required. Eng serviced with 12 QUARTS AEROSHELL 100W detergent OIL, RAN ENG. NO LEAKS NOTED, All Pressures AND INDICATIONS NORMAL. I certify That This engine was inspected I AND A 100 hour insp And was found to be in Airworthy condition. - C. R. 9C Early AC 21984711													
11/2/97	HORAS	224.7											
REMOVE #2 POSITION AND INSTALLED OVER HAULED CYC AND VALVE ASSY (CIRMINELB) RAN UP AND LARK CKED 157. Ruff ASP 26676 32180													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

[illegible]

ENGINE LOG

1. United States		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation • Federal Aviation Administration				3. System Tracking Ref. No. AA 32306	
4. Organization Aero Accessories, Inc. 1240 Springwood Avenue Gibsonville, NC 27249		5. Work Order, Contract, or Invoice Number: 32306					
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	Airborne Dry Air Pump	212CW	TBV By Installer	1	09144	Newly Overhauled	
13. Remarks Overhauled & Tested in accordance with FAA Process Specification 203-6-1009							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. ☐ New ☐ Newly Overhauled Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.							
15. Signature		16. FAA Authorization No.:		19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.		21. Certificate Number YV4R688M	
17. Name (Typed or Printed):		18. Date		20. Authorized Signature <i>Vic Harris</i>		23. Date 4-12-2000	
				22. Name (Typed or Printed): VIC HARRIS			

FAA Form 8130-3 (11/93)

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

[illegible]

ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
INSPECTION	REPLACED	
#3) 20	#4) 51	
NE HAS BEEN INSPECTED		
SPECTION AND WAS		
CONDITION. H/F Ref 266763280JA		
OIL FILTER Champion CH48108		
- NONE FOUND.		
RUN OK - NO LEAKS.		
WITH OVERHAULED UNIT		
12CW S/N 09144)		
A&P.		

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.			
7/6/00	1630S	498.6	TSMOIT			714.9			C/C 100 HR INSPECTION		REPLACED		
	SPARK PLUGS, COMP CK #1)					65			#2) 74		#3) 70		
	#5) 25					#6) 51			I CERTIFY THIS ENGINE HAS BEEN INSPECTED		#4) 51		
	IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS												
	DETERMINED TO BE IN AIRWORTHY CONDITION. HF 266763280JA												
7/27/00	HOURMETER 523.5		DRAINED OIL. CHANGED OIL FILTER			CHAMPION CH46108							
	INSPECTED OLD FILTER FOR METAL PARTICLES - NONE FOUND.												
	INSTALLED 11 QT. AEROSHELL W-100. GROUND RUN OK - NO LEAKS.												
	J. K. Davis 411600154 A & P.												
12-30-2000	HOURMETER 527.1		REPLACED INSTRUMENT AIR PUMP WITH OVERHAULED UNIT										
	FROM AERO ACCESSORIES, INC. (AIRBORNE 212CW S/N 09144)												
	GROUND RUN OK J. K. Davis 411600154 A & P.												
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

MAINTENANCE RECORD ENTRY

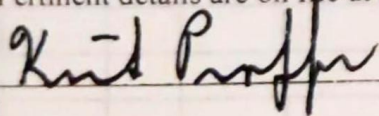
Date: February 5, 2002	Page 1 of 1 Pages	Reg. No: N18MD
Aircraft S/N: TE-455	TTA / HM: 3628.3 / 660.6	Make: Beechcraft
#1 Eng S/N: 271787-R	TSN / CSN: 876.6	Model: D-55 Baron
Prop S/N:	TSN / CSN:	Work Orders: PG-01-02872

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes, SB's, and/or task codes as applicable.

- * [500] **ANNUAL INSPECTION** – complied with in accordance with the Beech Baron 58 Shop Manual inspection guide. Compression: #1=58/80, #2=70/80, #3=59/80, #4=49/80, #5=60/80, #6=42/80. Drained oil, removed and inspected oil filter, installed a new oil filter and serviced engine with 12 quarts Aeroshell W100.
- [451] C/W 500 hour inspection of the left and right magnetos. Installed new points, condensers, distributor blocks and gears in both magnetos. Installed magnetos on engine with new gaskets.
- [058] Installed new alternator base gasket.

I certify that this ENGINE has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under work order PG-01-02872.

Signed



Kirk Proffer

Central Flying Service, Inc.

Phone: 800-888-5387

1501 Bond Street
Local (501) 375-3245

CRS HBKR587E
Little Rock, AR 72202
FAX (501) 374-2150

TOTALS

ICENSE
IUMBER

1. Approving National Aviation
Authority/Country:

FAA/UNITED STATES

4. Organization Name and Address.

Acc 412
FAA
WIC
Ph:
sale

7. Description:

6. Item:

TACH GENERATOR

1

13. REMARKS

This part was OVERHAULED. Wor

LOG

AIRPORT LEFT

N# 18MD

S/N: 271787-R

HOBBS: 923.1

OF AEROSHELL 100W. REPLACED

BOBE P/N 86255. REPLACED LT.

TURN TO SERVICE.

TURE

LICENSE
NUMBER

BROUGHT FORWARD

TOTALS

ENGINE LOG

R.P.M

Ground

DALLAS AIR REPAIR-NW REGIONAL AIRPORT LEFT

DATE: 10/02/03

N# 18MD

MAKE/MODEL: TCM IO-550-C7F

S/N: 271787-R

TTAF: SMOH: ~~2005~~ 11394 PROP O/H:

HOBBS: 923.1

DRAINED OIL AND SERVICED WITH 12 QTS. OF AEROSHELL 100W. REPLACED

OIL FILTER CH48108. REPLACED LH EGT PROBE P/N 86255. REPLACED LT.

TACH GENERATOR, P/N 22A667, S/N 1286. RETURN TO SERVICE.

Jack Schedcik

JACK SCHEDCIK

3873472021A

TURE

LICENSE
NUMBER

BROUGHT FORWARD

TOTALS

[illegible]

IO-550C7F

TT: 3890.8

SER# 271787-R

TSN: 1708.1

This date performed an annual inspection on this engine. Ran compression check on all cylinders, Cylinders #1 & #6 were found to be below acceptable limits and were removed for repair. Replaced Intake and Exhaust Guides, Exhaust Valves, Intake Seal and exhaust studs. The valve seats were ground, and the cylinders were reassembled and leak checked. They were found to be leak free and reinstalled on the engine in accordance with Continental Overhaul Manual. Deteriorated exhaust studs were replaced on the other cylinders as needed. For complete list of all applicable engine AD's, see attached list. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

IA9013480

BROUGHT FORWARD

TOTALS

ENGINE LOG

[illegible]

DALLAS AIR REPAIR-NW REGIONAL AIRPORT LEFT

DATE:12/08/04

N# 18MD

MAKE/MODEL: TCM IO-550-C7F

S/N: 271787-R

TTAF: 3901.2 SMOH: 1148.9 PROP O/H:

HOBBS: 932.9

REPLACED # 4 POWER ASSEMBLY. PISTON P/N 648046, RING SET, P/N SA5000-SC5, PISTON PIN, P/N 643846, ROCKER PINS (2ea.) P/N SA652984, FACED ROCKER ASSY'S, P/N'S 641633 AND 534397, EXH. NO-BLOW P/N SA628260 (3ea.), INTAKE GASKETS (3ea.) P/NSA536413. GROUND RUN ENGINE TO CHECK FOR LEAKS. NONE NOTED AT THIS TIME. RETURN TO SERVICE. (NOTE: SMOH CORRECTED THIS DATE.)

Geckhebel

JACK SCHEDCIK

3873472021A

N18MD

10-25-2005 L/E

L/E

100hr insp completed this date. Drained oil, changed filter, serviced with 10qts. X/C 20W50. Checked compressions, Replaced # 6 cylinder with O/H unit due to low compression. Installed GAMI injectors (See 337 for Details.) Ran engine, ops and leak check normal. I certify that this engine was inspected IAW a 100hr inspection and was determined to be in airworthy condition.

2nd 2nd ADP289610C 3A

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

11/2/2007 HOBBS: 1153.1 TSMOH: 1369.1 N18MD
Make: TCM IO-550-C7F Ser# 271787-R Left Engine

Performed 100 hour inspection this date. Drained oil, replaced oil filter with new P/N 48-108, serviced with 12 qts 20/50W Phillips XC. Removed, cleaned, gapped and reinstalled spark plugs. Checked ignition timing. Checked compressions: #1-66/80, #2-76/80, #3-74/80, #4-76/80, #5-67/80, #6-78/80. Inspected fluid lines, hoses, and electrical harnesses. Replaced pressure pump filter with new P/N 3-5-1. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Douglas Durning A&P116503811

Doug Durning

L TIME

Min.

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE NUMBER

6/14/2008 HOBBS 1192 HRS
REPLACED SPARK PLUGS WITH NEW
RH32E. REPLACED IGNITION LEAD
SPRINGS. REMOVED MAGNETOS - 500 HC
INSPECTION PERFORMED BY D&O
AIRCRAFT ENGINES. REINSTALLED
MAGNETOS, SET IGNITION TIMING
OPS CHECK GOOD

Doug Durning A&P 3275089

6/20/2008 HOBBS 1194 HRS
REPLACED ALL COLD ENGINE MOUNTS
WITH NEW P/N J-10778-14
Doug Durning A&P 3275089

6/24/2008 HOBBS 1194 HRS
REPLACED IGNITION LEADS WITH NEW
P/N C14-435-11 *Doug Durning* A&P 3275089

BROUGHT FORWARD

TOTALS

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

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.				
11/18/2010	HOBBS: 1314.1 TSMOH: 1530.1 N18MD Make: TCM IO-550-C7F Ser# 271787-R Left Engine													
Performed 100 hour inspection this date. Drained oil, replaced oil filter with new P/N 48-108, serviced with 12 qts Phillips 20/50XC. Removed, cleaned, gapped and reinstalled spark plugs. Checked ignition timing. Checked compressions: #1-65/80, #2-75/80, #3-70/80, #4-76/80, #5-71/80, #6-72/80. Master Orifice Reading; 46/80. Inspected fluid lines, hoses, and electrical harnesses. Installed new Garter Filter, P/N ARB3-5-1. Installed new Air Filter P/N BA-6205. I certify that this engine has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.														
Douglas Durning A&P/IA 3275089 <i>Doug Durning</i>														

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

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.			
8/12/12											TACH: 1447.0 - CHANGED OIL. REPLACED OIL FILTER WITH NEW CH48109 OIL FILTER. SERVICED ENGINE WITH 12 QTS PHILLIPS 20/50 XL & CANARD ADDITIVE. Doug Durning A&P-IA 3275089		
BROUGHT FORWARD													
TOTALS													

11/02/2012 HOBBS: 1465.3 TSMOH: 1682.3 Left Engine
Make: TCM IO-550-C7F Ser# 271787-R
Performed 100 hour inspection IAW with TCM & Beechcraft Service Manuals. Replaced spark plugs with new URHB32E spark plugs. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 46/80. 1) 75/80, 2) 76/80, 3) 77/80, 4) 74/80, 5) 77/80, 6) 76/80. Replaced air filter element with new P/N BA6205. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Douglass Durning A&P-IA 3275089 *Doug Durning*

TACH: 1484.3
2-19-13 CHANGED OIL
SERVICED ENGINE WITH
11 QTS 20/50 XL PHILLIP
AND AVBLEND.
Doug Durning 3275089
A&P-IA

ENGINE LOG

[illegible]

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.			

FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST5

Serial No. 4C5-471323 was manufactured new on 03 Dec 2013

by Sky-Tec under the authority of FAA-PMA No. PQ0852SW

Supplement No. 6 in accordance with Sky-Tec's

FAA-Approved Quality System (14CFR Part 21, Subpart K).

This article has been determined to be airworthy.

For installation eligibility see www.skytecair.com/eligibility.htm

Starter Installed on N 18MD by Doug Dunning
(Aircraft) (Mechanic)

A&P-IA 3275089

2/25/2014

DATE = 4-22-2014

HOBBS: 1575.3

CHANGED OIL - SERVICE ENGINE WITH

MITS PHILLIPS 20/50XC & AUGEND

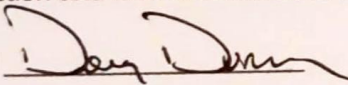
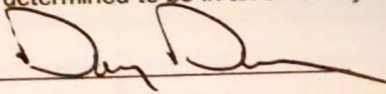
Doug Dunning A&P-IA 3275089

Form CC1108-1

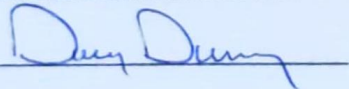
BROUGHT FORWARD

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.			
11/4/2014											6/21/15 HOBBS: 1641.2		
											CHANGED OIL. SERVICED ENGINE WITH		
											11 QTS PHILLIPS 20/50 XC & CAMGUARD		
											Doug Durning A&P 3275089 IA		
11/4/2014 HOBBS: 1596.3 TSMOH: 1812.3 Left Engine Make: TCM IO-550-C7F Ser# 271787-R Performed 100 hour inspection IAW with TCM & Beechcraft Service Manuals. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 47/80. 1) 78/80, 2) 76/80, 3) 77/80, 4) 76/80, 5) 77/80, 6) 74/80. Changed Oil & Filter CH48109, serviced engine with 11 qts Phillips 20/50XC + Camguard. Replaced pneumatic garter filter. Ignition timing checked. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Douglas Durning A&P-IA 3275089 													
11/2/2015 HOBBS: 1664.2 TSMOH: 1880.2 Left Engine Make: TCM IO-550-C7F Ser# 271787-R Performed 100 hour inspection IAW with TCM & Beechcraft Service Manuals. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 48/80. 1) 78/80, 2) 76/80, 3) 72/80, 4) 71/80, 5) 76/80, 6) 71/80. Changed Oil & Filter CH48109, serviced engine with 11 qts Phillips 20/50XC. Replaced pneumatic garter filter. R&R Magnetos for 500 hour Inspection by D&B Engines. Cleaned, Gapped, Rotated Spark Plugs. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Douglas Durning A&P-IA 3275089 													
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.			
											8/20/16 1707.8 HOBBS		
											CHANGED OIL - SERVICED AIRCRAFT WITH		
											10 QTS 20/50XC & AUBLEND		
											Don Durng A&P-IA 3275089		
12/2/2016 HOBBS: 1726.8 TSMOH: 1942.8 Left Engine Make: TCM IO-550-C7F Ser# 271787-R Performed 100 hour inspection IAW with TCM & Beechcraft Service Manuals. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 46/80. 1) 77/80, 2) 72/80, 3) 76/80, 4) 68/80, 5) 76/80, 6) N/A. Changed Oil & Filter CH48109, serviced engine with 11 qts Aeroshell 100 Mineral Oil. Replaced pneumatic garter filter. Replaced Air Filter with new element. Replaced #6 Cylinder assembly with exchange part from D&B Aircraft Engines, See 8130 in aircraft records. Cleaned, Gapped, Rotated Spark Plugs. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Douglas Durning A&P-IA 3275089  12/16/2017 HOBBS: 1749.6 TSMOH: 1965.6 Left Engine Make: TCM IO-550-C7F Ser# 271787-R Performed 100 hour inspection with reference to TCM & Beechcraft Service Manuals. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 44/80. 1) 77/80, 2) 74/80, 3) 73/80, 4) 76/80, 5) 72/80, 6) 68/80. Changed Oil & Filter CH48109, serviced engine with 11 qts Phillips 20/50XC. Cleaned, Gapped, Rotated Spark Plugs. Replaced Vacuum Pump with O/H 212CW S/N 174991. R&R magnetos for 500 hr Inspection, reinstalled and set ignition timing. Adjusted Fuel Pressure I/A/W TCM SB SID97-3E I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Douglas Durning A&P-IA 3275089 													
BROUGHT FORWARD TOTALS													

