

Rt.

RT



TELEDYNE CONTINENTAL



**Gold
Medallion
Aircraft
Engine**

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 cost 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 ____ I0550C7F ____, Serial No. 271786-R, was rebuilt/zero timed on 02/24/93 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

Walter Fague

ENGINE DESCRIPTION

TYPE _____ MODEL 10-550-C7F SERIAL NO. 271786-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 _____

DATE

3-26-9

6-29-9

BROUGHT

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.			
3-26-93	Ted		2	18	2.7						Installed this Eng in Right. hand position of Aircraft N 18MD, model D-55, Serial # TE-455. This Installation performed IAW D'Shannon Products STC # SA 38455W Drawings + Instructions, Wood ground run + adjusted per TCM Bulletin M 89-10. See 337 Form, Wt + Balance/ Equipment revised this Date. Details on File under WD. # 10169. Installed using Newer Existing Accessories + hardware. ————— End —————	Linda G. Wicks	427882813
6-29-93	Hobbs	2208.1									Dynamic Balanced This A/C Spinner - Propeller - Engine Comb., as per 'specs'. See Airframe log for Complete Entry. Linda G. Wicks F.A.A. Repairman 427882813		
BROUGHT FORWARD													
TOTALS													

 A#P 428682644

ENGINE LOG

[illegible]

DATE	R.P.M.		TIME GROUND	
	Ground	Air	Hrs.	Min.
10-12-93				
Replaced RH				
(OH BY TCM)				
10-23-93				
Replaced RH and				
adjusted carburetor				
and pump oper				
BROUGHT FORWARD				
TOTALS				

FORM NO.
MMF-001
FEB. 1992



TELEDYNE CONTINENTAL MOTORS Aircraft Products

#66732

MMF SERVICEABLE PART

ITEM NAME Fuel Pump PART NUMBER 646767-1A1

MFG. NAME Teledyne S/N 8089321BR QUANTITY 1

MODEL _____ INSPECTED BY [Signature]

DATE _____ REMARKS _____

Repair + Return

MANUFACTURERS MAINTENANCE FACILITY No. 322-10
P. O. BOX 90, MOBILE, ALA. 36601 — (205) 438-3411

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.			
10-12-93											Tach 2232.6	TSFRM	49.9
Replaced RH engine driven fuel pump. Engine runs but won't maintain pressure at low RPM. (OH BY TCM) Pump failed to maintain pressure at low RPM. Delayed Parkin AEP429642582													
10-23-93											Tach 2232.6	TSFRM	49.9
Replaced RH engine driven fuel pump after repair by TCM. Adjusted unmetered pressure to 9.5 PSI @ 650 RPM. Eng run and pump operational checked OK. Delayed Parkin AEP429642582													
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.			
7/9/93			7/7 SINCE REVISED 11 78:00			HOURS 226.0			100 / ANNUAL INSPECTION COMPLETED				
			DIP COMP CITH H1=72 H2=70 H3=76 H4=72 H5=72 H6=75 OVER 90.										
			OIL SCRIBB INSPECTION MAGT-ENG TIMING CYCLES SPARK PLUGS CHANGES										
			AND GARAGE FUEL INDICATOR NOZZLE CHANGED REHAUST SYST. IMPL.										
			AIR FILTER INSPECTION AND APPROPRIATELY ATTACHED TO										
			FUELSYSTEM DRIVE INST. AS PER A.D. 93-16-15.										
			AIR REPAIR			HOURS 226.0							
			CLEVELAND, MISSISSIPPI			7/7 SINCE REVISED 78:00							
			</										

DATE	R.P.M.		TIME ON GROUND	
	Ground	Air	Hrs.	Min.
11-1-94	2317.2			
	Replaced RH after operational check			
11-1-94	2368			
	Compressor inspected system			

Mfg. PRESTOLITE
 Serial No. 2050309 Part No. MHJ4003S
 Model TCM 637847 ESI P/N 02060
STARTER

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was overhauled and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the overhaul are on file at this repair station under:

Work Order No. 11957 Date 05/11/92

Signed: Randy Tolliver



ELECTROSYSTEMS, INC.

P.O. Box 273 205/227-8306 TWX 810-744-3450
 FORT DEPOSIT, AL 36032 U.S.A.

F.A.A. APPROVED REPAIR STATION NO. UT2R226L

Steve A. Hall
AP 587786743

BROUGHT FORWARD

TOTALS

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	REMARKS
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
11-1-94	2317.2											
Replaced RH starter with O/H starter by Electro Systems. System operational checked OK. Replaced Rankin A48X2964258 Compression 1) 71 2) 70 3) 69 4) 71 5) 69 6) 71 ; oil changed - filter inspected ok; Spark plugs cleared + gapped; fuel nozzles cleared; exhaust system inspected ok; Magneto retimed; Engine worked + ground run ok.												
I CERTIFY THAT THIS <u>Engine</u> <u>HAS BEEN</u> INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Steve A. Hall AP 587786743												

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	Hot	2378.7											
	New Time-	00:00											
BROUGHT FORWARD													
TOTALS													

Compression 1) 69 2) 68 3) 68 4) 70 5) 69 6) 63 mag
Timing checked ok oil changed-refilled with new shell
15W50 oil filter inspected & replaced spark plugs
cleaned + gapped Exhaust system inspected ok air filters
cleaned;

I CERTIFY THAT THIS engine HAS BEEN INSPECTED IN ACCORDANCE WITH A LOCAL INSPECTION AND WAS DETERMINED TO BE IN WORTHY CONDITION.

Steve A Hall
AP 587786743

ENGINE LOG

WEST FLORIDA HELICOPTERS, Inc. ST. PETERSBURG, FLORIDA

LICENSE
NUMBER

DATE

Grc

05/23/96

N-18MD

WFH S/O # 1017

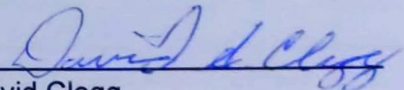
Hobbs: 24.7

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 65/80, #2 60/80, #3 70/80, #4 70/80, #5 70/80 and #6 73/80. Replaced main points in R/H magneto. Checked and adjusted engine to magneto timing. Operationally checked the starting vibrator. Installed a new gasket on engine oil temperature bulb. Adjusted fuel flow, fuel pressure, mixture and idle speed, iaw Continental maintenance and overhaul manuals. Ground ran aircraft, leak checked and approved return to service.


David Clegg

A&P 029548851

ENGINE LOG

[illegible][illegible]

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
1	Airborne Dry Air Pump	212CW	TBV By Installer	1	09145
13. Remarks		12. Status/Work Newly Overhauled			
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					
15. Signature			19. Return to Service in Accordance with FAR 43.8		
16. FAA Authorization No.			20. Authorized Signature		
17. Name (Typed or Printed)			21. Certificate Number		
18. Date			22. Name (Typed or Printed)		
			23. Date		
			24. Certificate Number		

FAA Form 8130-3 (11/93)

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

ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
INSPECTION. REPLACED		
52 #2)??		
#6)6/ I CERTIFY		
IN ACCORDANCE WITH		
AS DETERMINED TO		
IF Rely A-P 2667632PDA		
IL FILTER Champion CH48108		
None Found.		
PUN OK - NO LEAKS.		
OMP WITH OVERHAULED UNIT		
CW \$N 09145)		
A#P.		

BROUGHT FORWARD

TOTALS

[illegible]

ENGINE LOG

[illegible]

SERVICEABLE

Mfr. Name TCM
 Component Name Clank Valve
 Model # 70-520
 Serial # 260030

The aircraft component 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

WDC # 77660

Date 8-23-01

Signed [Signature] for
 (Signature of Authorized Representative)

DIVCO, INC.

FAA Certified

Repair Station No. DB2R762K
 2806 N. SHERIDAN RD.
 TULSA, OK 74115

**SPECIALTIES
 SERVICES**

FAA CERTIFIED REPAIR
 STATION NO. DD2R764K

35094
 1201 SCIF A278804FB R1, X=47 and on Left, Ser# L168706F,
 X=49. Engine must be test run in accordance with M-89-7 Rev.1. Use non det. oil first
 100 hrs.

2013489
 [Signature]

GNATURE

LICENSE
 NUMBER

CAUTION

SERVICEABLE

MFGR. NAME Confidential
COMPONENT camshaft
MODEL 653058
SERIAL NO. 5120002-1

I CERTIFY THAT THE REPAIR IDENTIFIED
ON THIS TAG WAS PERFORMED AND
INSPECTED IN CONFORMANCE AND
FEDERAL AVIATION REGULATIONS, AND IS
APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE
ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 120002

DATE 8/14/01

SIGNED

RLL/Mend

AIRCRAFT
SPECIALTIES
SERVICES

FAA CERTIFIED REPAIR
STATION NO. DD2R764K

John Jewell

AIRCRAFT, INC.

SERVICEABLE PART TAG

P.O. BOX 399 - HIGHWAY 78 WEST
HOLLY SPRINGS, MISSISSIPPI 38635
(601) 252-6377

MFG.		MODEL
CONTINENTAL		IO- ~~550~~ ^C -BB
PART NUMBER		SERIAL NUMBER <i>on Slave</i> V/U J012203 <i>605910W</i>
PART NAME		C/W AD 97-26-17 I/A/W PARA.
CRANKSHAFT		C "ULTRASONIC INSPECT".
CUSTOMER		CUSTOMER P.O.#
JEWELL AVIATION		
W/O #	DATE	SIGNATURE
J360	8/09/01	A&P2088862 <i>John Jewell</i>

... 1201 Ser# A278804FB RT, X=47 and on Left, Ser# L168706F,
... engine must be test run in accordance with M-89-7 Rev.1. Use non det. oil first

786-R

led and
overhaul
installed on
ere the same as
sembled and
gnafluxed and
accordance
rings installed
tag attached.
rod bolts and
ikshaft gear
serviceable
ker shafts,
overhauled at
D96-12-07 on

GNATURE

LICENSE
NUMBER

A&P 9013489
San Jewell

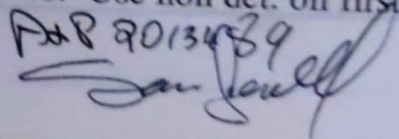
On this date received engine because of damage to Alt. drive gear, disassembled and overhauled this basic engine no accessories, in accordance with Continental overhaul manual X30568A. Engine had no Data plate on case, apparently lost while installed on aircraft, called Teledyne and confirmed that Ser# of case and crankshaft were the same as installed when engine was rebuilt by Continental 02/24/93. All parts disassembled and cleaned. Visually and dimensionally inspected all parts. All steel parts magnafluxed and all non-ferrous parts dye penetrate inspected. Crankshaft was inspected in accordance with AD 97-26-17C see tag attached, all bushing, rollers, plates and snap rings installed new installed new Alt. drive gear. Sent case off for Cert. and overhaul see tag attached. Reassembled using the following new parts: main bearings, rod bearings, rod bolts and nuts, certified camshaft see tag, new lifter assemblies, crankshaft seal, crankshaft gear bolts. Inspected cylinders and found no cracks, miced and found to be in serviceable limits. Replaced guides, intake and exhaust, replaced exhaust valves, rocker shafts, piston, and piston pin assy., and rings for steel cylinders. No accessories overhauled at this time due to owners request and low time since overhaul. Complied AD96-12-07 on Bendix mags S6RN-1201 Ser# A278804FB RT, X=47 and on Left, Ser# L168706F, X=49. Engine must be test run in accordance with M-89-7 Rev.1. Use non det. oil first 100 hrs.

BRO

SIGNATURE

LICENSE
NUMBER

P&R 9013439



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
#2 Eng S/N:	TSN / CSN:	Model: D-55 Baron
Prop S/N:	TSN / CSN:	Work Orders: PG-01-02872

LICENSE
NUMBER

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.

- [001] Installed engine in right hand position of Beech model D55 serial number TE-455 at aircraft total time 3628.3 hours. Overhauled 24V 50A GD alternator P/N 1100723, S/N A108019 installed with serviceable alternator drive gear S/N 223097-72C supplied by customer.
- [500] **ANNUAL INSPECTION** - complied with in accordance with the Beech Baron 58 Shop Manual inspection guide.

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

BROUGHT FORWARD

TOTALS

ENGINE LOG

[illegible]

DATE	R.P.M.		TIM	
	Ground	Air	Hrs.	N
5-4-03	1055	900	240	5

DALLAS AIR

DATE: 10/02/03

MAKE/MODEL

TTAF: SMOH:

DRAINED OIL AND

OIL FILTER CH48108. REPAIRED CHT CONNECTOR @ #2 CYLINDER.

REMOVED, OVERHAULED AND REINSTALLED LEFT MAGNETO. MAGNETO

OVERHAULED BY JOE'S AIRCRAFT IGNITION SERVICE, W/O 1257. RETURN TO SERVICE.

Jack Schedcik

JACK SCHEDCIK

3873472021A

JOE'S AIRCRAFT IGNITION SERVICE

2733 BROOKFIELD

DALLAS, TEXAS 75235

PART NO 10-349260-6 SERIAL NO A278304

NOMENCLATURE 51200 MAGNETO

REMARKS REPAIRED AS

NECESSARY & CERTIFIED

WORK ORDER 1257 DATE OCT 26 03

SIGNATURE OF INSPECTOR Joe R. Pina

SERVICEABLE

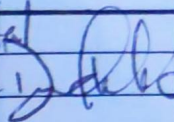
SIGNATURE

LICENSE
NUMBER

Joe R. Pina 15157052

BROUGHT FORWARD

TOTALS

TIME ON GROUND		TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Ground	Air	Hrs.	Min.	Total	Hrs.	Min.			
5-4-03	Hobbs 900	240	50				oil change ckt 48109 w/o netal in filter w/100 ok for service		415137152

DALLAS AIR REPAIR-NW REGIONAL AIRPORT RIGHT

DATE: 10/02/03

N# 18MD

MAKE/MODEL: TCM IO-550-C7F

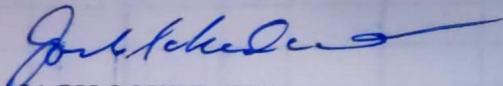
S/N: 271786-R

TTAF: SMOH: 263.1 PROP O/H:

HOBBS: 923.1

DRAINED OIL AND SERVICED WITH 12 QTS. OF AEROSHELL 100W. REPLACED OIL FILTER CH48108. REPAIRED CHT CONNECTOR @ #2 CYLINDER.

REMOVED, OVERHAULED AND REINSTALLED LEFT MAGNETO. MAGNETO OVERHAULED BY JOE'S AIRCRAFT IGNITION SERVICE, W/O 1257. RETURN TO SERVICE.



JACK SCHEDCIK

3873472021A

BROUGHT FORWARD

TOTALS

[illegible]

DATE _____

11/2/200

Make: T

Performed
new P/N
cleaned,
Checked
#6-67/80
pressure
inspected
in an air

Douglas

BROUGH

ENGINE LOG

LICENSE NUMBER	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.			
	11/2/2007											6/14/2008 HOBBS 1192 NCS REPLACED SPARK PLUGS WITH NEW K&H 32E. REPLACED IGNITION LEAD SPRINGS. REMOVED MAGNETOS - 500 HR INSPECTION PERFORMED BY D&B AIRCRAFT ENGINES. REINSTALLED MAGNETOS, SET IGNITION TIMING. OPS CHECK GOOD. <i>Doug Durn</i> AEP 3275089		
												6/20/2008 HOBBS 1194 NCS REPLACED ALL ENGINE COOLD MOUNTS WITH NEW P/N J-10978-16 <i>Doug Durn</i> AEP 3275089		
												6/24/2008 HOBBS 1194 NCS REPLACED IGNITION LEADS WITH NEW P/N C16-435-11 <i>Doug Durn</i> AEP 3275089		
	BROUGHT FORWARD													
	TOTALS													

Make: TCM IO-550-C7F Ser# 271786-R Right 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: #1-67/80, #2-68/80, #3-72/80, #4-77/80, #5-75/80, #6-67/80. 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 Durn*

[illegible]

LICENSE
NUMBER

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.			
											11/18/2010 HOBBS: 1314.1 TSMOH: 653.5 N18MD Make: TCM IO-550-C7F Ser# 271786-R Right 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. Removed #6 Cylinder Assembly for overhaul by D&B Aircraft Engines. Reinstalled cylinder assembly - Ops check good. Checked compressions: #1-64/80, #2-64/80, #3-71/80, #4-74/80, #5-70/80, #6-N/A. 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>		
1/25/11											R & R PROPRIETOR FOR RESEAL BY THE PROP SHOP. SEE RECORDS FOR DOCUMENTATION REPLACED CRANKSHAFT NOSE SEAL. OPS ✓ <i>Doug Durning A/P/IA 3275089</i>		
BROUGHT FORWARD													
TOTALS													

DATE _____

8/12/11

BROUC

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

ENGINE LOG

[illegible]

02/19/2013 HOBBS: 1484.3 TSMOH: 824.7 Right Engine

Make: TCM IO-550-C7F Ser# 271786-R

Removed #1 cylinder due to exhaust valve leakage. Cylinder replaced with overhauled cylinder by D&B Aircraft Engines using new seals and gaskets. See aircraft records for 8130-3 form. Replaced vacuum garter filter. Oil changed and serviced with 11 qts Phillips 20/50 XC and AvBlend. Checked ignition timing.

Douglas Durning A&P-IA 3275089

Dave Dunn

11/10/2013 HOBBS: 1531.4 TSMOH: 870.8 Right Engine

Make: TCM IO-550-C7F Ser# 271786-R

Performed 100 hour inspection IAW with TCM & Beechcraft Service Manuals. Replaced bottom spark plugs with new URHB32E spark plugs. Inspected all hoses, fluid lines, and harnesses. Performed compression test as follows: M/O reading 44/80. 1) 77/80, 2) 71/80, 3) 73/80, 4) 76/80, 5) 69/80, 6) 74/80. Changed Oil & Filter, serviced engine with 11 qts Phillips 20/50XC + Camguard. 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

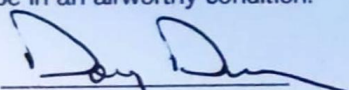
Day Dream

								Douglas Durning A&P-IA 3275089
BROUGHT FORWARD								
TOTALS								

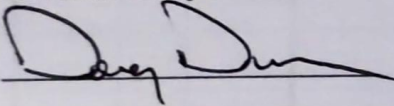
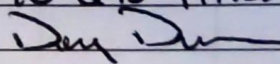
ENGINE LOG

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.			
FAA - PMA This tag certifies that Sky-Tec Model No. <u>C24ST5</u> Serial No. <u>4C5-051420</u> was manufactured new on <u>05 Feb 2014</u> by Sky-Tec under the authority of FAA-PMA No. PQ0852SW Supplement No. <u>6</u> 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 <u>N 18MD</u> by <u>Don Dunning</u> (Aircraft) (Mechanic) <u>A&P 5275089 IA</u> INSTALLED: 02-20-2014 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	HOBBS: 1596.3		TSMOH: 935.7			Right Engine								
	Make: TCM IO-550-C7F		Ser# 271786-R								6/10/15 - HOBBS: 1638.4			
	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) 67/80, 3) 74/80, 4) 75/80, 5) 70/80, 6) 70/80. 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										6/21/15 HOBBS: 1641.2			
														CHANGED OIL. SERVICED ENGINE WITH
														11 QTS PHILLIPS 20/50XC & CAMGUARD
														Doug Durning A&P 3275089 IA

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.			
11/2/2015 HOBBS: 1664.2 TSMOH: 1003.6 Right Engine Make: TCM IO-550-C7F Ser# 271786-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) 62/80, 3) 71/80, 4) 75/80, 5) 70/80, 6) 73/80. 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 													
											8/20/16 1707.8 HOBBS		
											CHANGED OIL - SERVICED AIRCRAFT WITH		
											10 QTS PHILLIPS 20/50XC & AUG END		
											 A&P-IA 3275089		
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

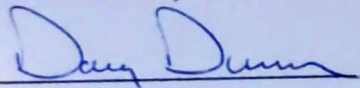
DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			

12/2/2016 HOBBS: 1726.8 TSMOH: 1066.2 Right Engine

Make: TCM IO-550-C7F Ser# 271786-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) 70/80, 2) 67/80, 3) 75/80, 4) 76/80, 5) 70/80, 6) 65/80. Changed Oil & Filter CH48109, serviced engine with 11 qts Aeroshell 100 Mineral Oil. Replaced pneumatic garter filter. Replaced Air Filter with New element. 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

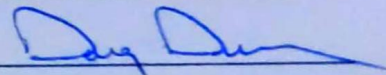


12/16/2017 HOBBS: 1749.6 TSMOH: 1089.0 Right Engine

Make: TCM IO-550-C7F Ser# 271786-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) 62/80, 3) 72/80, 4) 77/80, 5) 75/80, 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 174979. R&R magnetos for 500 hr Inspection, reinstalled and set ignition timing. Adjusted Fuel Pressure I/AW 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

ENGINE LOG

TIME ON

TIME IN

TOTAL TIME

REPAIRS - ADJUSTMENTS

SIGNATURE

LICENSE
NUMBER

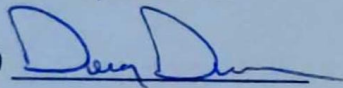
s.

Min.

01/08/2018 HOBBS: 1752.2 TSMOH: 1091.6

Removed TCM Fuel Controller due to leaks.
Inspection and Repair performed by Martin Induction
Systems. 8130-3 in Aircraft Records. Reinstalled unit
and performed TCM SB SID97-3E. Operational
Checks Good.

Doug Durning A&P-IA 3275089

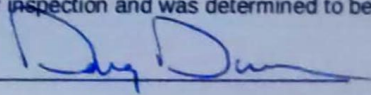


01/07/2019 HOBBS: 1776.1 TSMOH: 1115.5 Right Engine

Make: TCM IO-550-C7F Ser# 271786-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 46/80. 1) 71/80, 2) 64/80, 3) 71/80,
4) 75/80, 5) 75/80, 6) 71/80. Serviced engine with 11 qts Phillips 20/50XC.
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