

28293

BEECH V35B N4366W
ENGINE LOG #1 SIN: D-9620

 TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

ENGINE LOG

N4366W

AIRCRAFT N NUMBER

IO-520BA10

ENGINE MODEL NUMBER

241775-R

ENGINE SERIAL NUMBER

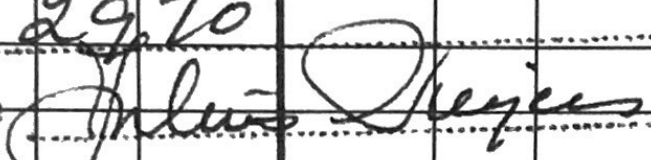
ENGINE DESCRIPTION

DATE _____ MODEL _____ SERIAL NO. _____
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 MC-CAULEY HUB DESIGN 3A32C76-5-17 HUB SERIAL NO. S-82NB-2
BLADE DESIGN _____ BLADE SERIAL NO. _____ BLADE SERIAL NO. _____
MAXIMUM HUB H.P. _____ MAXIMUM BLADE H.P. _____
PITCH _____ DIAMETER _____ LENGTH _____

OWNERS NAME _____
ADDRESS _____ CITY _____ STATE _____

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.		
3/9/87.			13	98.0	HR.							
T/Act. Removed. Cont. fuel pump. Repaired by Airmatic Carburetor. Co. Reinstalled fuel pump. Run up and test flow. Replaced airfilter. with bracket airfilter. Per STC - SA71GL.												
Work Order No.			2970									
Authorized Signature												
			EAGLE - AVIATION, INC. 4307 Donald Douglas Drive Long Beach Airport, CA 90808 Repair Station FAA No. 465-17									
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.			
	Each time <u>1327</u>		total time <u>531.8</u>			Date <u>6-28-88</u>							
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection requirements and is determined to be in airworthy condition. Pertinent details of this inspection are on file under Work Order No. <u>3168</u></p> <p>Authorized Signature <u>[Signature]</u></p> <p><u>C+S Aircraft Service</u> 4307 Donald Douglas Drive Long Beach Airport, CA 90808 Repair Station FAA No. 465-17</p>													
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.			
	tach time <u>263.1</u>		Total Time <u>662.0</u>			Date <u>12-27-89</u>					<p style="font-size: 1.2em; margin: 0;">Changed oil and filter Cleaned spark plugs Wash down engine Run up check ok.</p>		
I certify that this <u>ENGINE</u> has been inspected in accordance with <u>SDNR</u> inspection requirements and was determined to be in airworthy condition. Particular items of this inspection are on file under Work Order No. <u>3409</u>													
Authorized Signature <u>[Signature]</u> <u>A + P 2001288</u>													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
<p>Each Time Total Time Date</p> <p>I certify that this has been inspected in</p> <p>accordance with requirements and</p> <p>was determined to be in the safe condition. Part of details of this</p> <p>inspection are on file under No.</p> <p>Authorized Signature T. J. ...</p> <p>AP5361617A</p>													
10/30/91											<p>Changed oil and filter.</p> <p>Cleaned spark plugs.</p> <p>Compression test:</p> <p>1- 76/20 2- 72/20 3- 76/80 4- 79/80</p> <p>5- 74/20 6- 74/20</p> <p>Checked mag. timing.</p> <p>Run up and checked ok.</p>		
<p>Replaced all fuel lines</p> <p>Overhauled injectors and manifold valve.</p> <p>Replaced air filter.</p> <p>Run up and checked ok.</p> <p>Returned aircraft to service.</p>													
BROUGHT FORWARD													
TOTALS													
												<p>John Lynn A + P 2001288</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.			
93 9-18-93											I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. COMPRESSION: #1 = 70 2 = 70 3 = 70 4 = 70 5 = 72 6 = 76 FUEL SYSTEM CHECKED (PRESSURE CHECK FOR LEAKS) CLEANED & GAPPED SPARK PLUGS. ALL ENGINE CONTROLS CHECKED. WASHED & TEST RUN ENGINE Donald A. Allison A & P 1481667 I-A. 1-800 562 \$PIN		
TACH 484-84 TOTAL TIME 882													
BROUGHT FORWARD													
TOTALS													

NOTE: PROP RE INSTALLED AFTER O/H. ESTIMATE TIME AT INSTALLATION 532.69 hrs. ON DATE

7-20-94

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.			
November 1 st 1996					MC: 653.27 hr			TSMOIT: 1,052.27 hr					
<p>CHANGED OIL AND FILTER, SERVICED & ROTATED SPARKPLUGS. CLEANED ALL FUEL SYSTEM SCREENS, LUBED & CHECKED OPERATION OF ALL ENGINE CONTROLS. Compression check as follows: #1 70/80 #2 74/80 #3 76/80 #4 76/80 #5 74/80 #6 72/80.</p> <p>Repaired both valves for AD compliance. Lubed bearings. Reset internal timing and contact points gap per TCW Bendix overhaul manual. Reinstalled valves to engine. Installed all new engine hoses as well as fuel pressure & vent lines under instrument panel. New engine buffer seal installed, new vacuum system filter, and inductor air cleaner boot installed c/w all 100hr and annual inspection items per Beech Service Manual. Total done.</p>													
c/w	AD 81-15-03	BRACKET AMPHIBOL REMOVED SCREEN BY UNKNOWN C. 1RS? ONE-TIME.											
c/w	AD 76-07-12	TCW BENDIX MANUAL SWITCH BY OPS. CHECK DUE EVERY 100HR AGAIN @ 753.27hr											
c/w	AD 93-16-15	FUEL PUMP DRIVE SHAFT. BY INSPECTION N/A BY PUMP MODEL ONE-TIME.											
Continued Next Page →													
BROUGHT FORWARD													
TOTALS													

I CERTIFY THAT THIS Engine HAS
 BEEN INSPECTED IN ACCORDANCE WITH A
100 Hour INSPECTION AND WAS DETER-
 MINED TO BE IN Airworthy CONDITION.
 TOTAL TIME 1417.8 TACH TIME 2505.8

March 23, 2003

DATE E. V. Kaston

E. V. KASTON

I.A. 381844

Changed oil 10 Qts. 15W50.
 Replaced (H48109 & BA-7112
 filters. (cut/inspect old
 Filter) (Clean/Gap 6 spark
 plugs, install 6 new spark
 plugs RHB32E. Checked mag-
 neto timing. Solvent wash
 engine and cowling. Replaced
 Prestolit Alternator with
 Kelley Aerospace overhauled

ALX-9524R, S/N 0013802. (W AD 76-07-12 Bendix switch test. AD 84-
 26002 Induction filter, AD 96-12-07 Bendix Magneto Impulse coupling
 Due at engine time of 1669.0. AD 72-11-02 Engine fuel interruption.
 AD 92-17-01 Fuel metering unit inspection. AD 99-05-13 Engine fuel
 Flow. Performed cylinder differential compression test:

1 2 3 4 5 6
 70/80 65/80 69/80 60/80 71/80 60/80

Engine round run-up satisfactory - Alternator checks satisfactory

**KELLY
 AEROSPACE**
 Power Systems

Airport Complex
 P O Box 273
 Fort Deposit, Alabama 36032 USA
 334/227-8306
 FAX 334/227-8596

WARRANTY DATA CARD

The following information must be
 supplied when requesting warranty
 consideration.

Presto ALX9524R 0013802

MFR	P/N	S/N
<u>3/21/03</u>	<u>11/21/08</u>	
<u>2505.8</u>	<u>2647.0</u>	
TACH TIME	TACH TIME	

OWNER'S NAME E. Coban

ADDRESS 15020 Desman Rpad

La Mirada, Ca. 90638

PHONE 714, 523-0309

LOG BOOKS

RETAIN THIS

ENGINE LOG

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hour INSPECTION AND WAS DETERMINED TO BE IN Airworthy CONDITION. TOTAL TIME ~~1351.2~~ 1461.5 TACH TIME 2549.5
E. V. Kaston DATE 3/25/2004
E. V. KASTON I.A. 381844

Changed oil 11 Qts. Shell W-100 PLUS, new CH48109-1 oil filter (cut/inspect old oil filter). New BA-7112 Air Filter. (Clean/gap sparkplugs, check magneto timing, bore-scope cylinders, dress propeller/paint backface, solvent wash engine & cowling.

Cylinder differential compression test:

¹ 63/80 ² 65/80 ³ 71/80 ⁴ 63/80 ⁵ 70/80 ⁶ 65/80

C/W AD's: 92-17-01 Fuel metering unit, 99-05-03 Engine fuel flow, 91-19-03 inspection for crankcase cracks, 76-07-12 Ignition switch test, 84-26-02 Brackett filter replace, 96-09-06 Brackett filter gasket, 96-12-07 Magneto impulse coupling, 92-17-01 Fuel metering unit functional check. Engine ground run-up satisfactory

Continental IO-520-BA-10

Serial No. 141775R

ENGINE LOG

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	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
9/24/05											SLACK MAGNETO KIT K6320-72 INSTALLED (6310 MAGS, M2379 & M2380 HARNESS) → M2379 & M2380 HARNESS) CVID4 INLINE PRESSURE FILTER INSTALLED MAGNETOS TIMED TO 22° BTC PER SPEC - ENGINE RUN-UP, MAG CHECK & FULL PWR - NORMAL SEE 337 DATED 11-02-05 NOT REQUIRED INSTALLATION PER UNISON L-1318		
											2381 P/P R.E. Saunders - 4225		
11-12											REMOVE PROPELLER FOR INST'G OF NEW CRANKSHAFT SEAL TCM PIN 641250 - REPLACE PROP W/NEW HDW & SHAFT O RING - TORQUE 48 LBS PER McCAULEY INST. R.E. Saunders, P/P - - 4225		
BROUGHT FORWARD													
TOTALS													

BROU

DATE

WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 320 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in Unison Industries' L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

Magneto Model No.

6310

Magneto Serial No.

05082103

Date of Installation

LEFT 9/24/05

L-1543-A

Hrs.

Mi

TOTAL TIM

ENGINE LO

WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 320 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.

FAA-PMA Approved

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Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

Magneto Model No.

6310

Magneto Serial No.

05082105

Date of Installation

RIGHT 9/24/05

L-1543-A

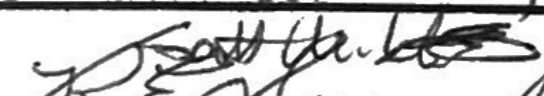
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ENGINE LOG

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.			
11-8	TACH=2591.3		TT=1503.3										
	- 12 QTS. W-100 PLUS		CHANGED										
	- AA48109 OIL FILTER		CHANGED										
	- CLEAN, GAP & RESTATE		SPARK PLUGS (LEFT TO RIGHT)										
	- MAGNETO TIMING @		22°										
	- BA-7210 FILTER ASSEMBLY		REPLACED (INCLUDES BA-712 ELEMENT)										
	- BENDIX IGNITION SWITCH		TEST PERFORMED			REF 76-07-12 R1							
	- FUEL SCREEN		CLEANED										
	- COMPRESSION S		1-75, 2-70, 3-75, 4-72, 5-76, 6-72			(and) 1-76, 2-72, 3-73, 4-76, 5-78, 6-76 (HOT)							
W/ EZM-100	↑		<i>[Signature]</i>			<i>RE Saunders A/P</i>			<i>551164225</i>				
BROUGHT FORWARD													
TOTALS													

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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.			
2008 1/31	TAXI =		2625.1			SMOK = 1537.1							
			- 12 QTS 15W-50 OIL ADDED										
			- CHAR109-1 OIL FILTER CHANGED										
			- BA-7112 INTAKE FILTER CHANGED										
			RAD9-14-5 PRESSURE PUMP PRE FILTER CHANGED								SEE AIRCRAFT LOG		
			- FUEL SCREENS AND GASKETS CLEANED AND REPLACED										
			- FUEL CAP O-RINGS CHANGED (MS29513-338, MS29513-010)										
			- PLUGS CLEANED GAPPED AND ROTATED										
			- ALL NEW HOSES (ALL EXCEPT INTAKE HOSES)								PHT ORDER # 560579 & 560720		
			- TIMING @ 22°								AIRCRAFT SOURCE INV 720920		
			- LEFT AND RIGHT MUFFLERS REPLACED								↑	ARREL INV 45874	
			- BENDIX IGNITION SWITCH TEST REF 76-07-12 R1								NORCRAFT 701-20 (11B18-0007) AND 701-21 (6-688)		
			- COMPRESSIONS 1-72, 2-63, 3-75, 4-72, 5-70, 6-69								(EZM-1000 69/30) ← COLD 1-76, 2-72, 3-73, 4-76, 5-78		
			- REMOVED ALTERNATOR FOR INSPECTION AND REPLACED WITH NEW GASKET AND HARDWARE								6-76 (NOTE 2100069%)		
			- REMOVED, CLEANED AND REPLACED FUEL INDICATORS (FLOW CHECKED OK)										
BROUGHT FORWARD													
TOTALS													


 R. E. Saunders #P 55116225

MEMORANDA

DATE 3/1/2009 N# N4366W
MODEL TCM IO-520-BA10 ENG S/N 241775-R
ANNUAL DUE Mar-10
Eng H 1562.4 TSMOH 1562.4
TACH ~~2633.26~~
2650.4

This engine has been INSPECTED in accordance with C.F.R. TITLE 14 PART 43 (D)

for a ANNUAL INSPECTION and has been found to be in

Changed oil. Serviced with ¹²1/2 qts of aero shell ~~100~~^{15W-50} oil. Cleaned Screen Replaced oil filter

Washed engine cleaned, gaped, rotated spark plugs, cleaned injectors

Replaced induction air filter with new filter. P/N BA-7112

COMPRESSION TEST

CYL#1 74/80 CYL#2 74/80

CYL#3 76/80 CYL#4 74/80

CYL#5 76/80 CYL#6 76/80

SIGNED 

CERT # IA 2698724

 **TELEDYNE CONTINENTAL MOTORS**
Aircraft Products Division

P. O. BOX 90, MOBILE, ALABAMA 36601

Form No. X30511



Member of GAMA
General Aviation
Manufacturers Association