

nt steel

The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE: TS10-520-WB SN. 242189-R DATE 29 SEP 86

P/N

S/N

P/N

S/N

L. MAG. 10-349260-6 8118221 PROPELLER DNA

R. MAG. 10-349260-5 A155522 PROP. GOV. DNA

ALT./GEN. 646844 FU486.01 TACH. GEN. DNA

INJ./CARB. _____ TURBO CHARGER TH08A68 DERO105

FUEL PUMP 1578RA WASTE GATE DNA

STARTER MHJ4003 5P000259 CONTROLLER /

VAC. PUMP DNA CONTROLLER /

HYD. PUMP DNA REL. VALVE DNA

VAN DUSEN PISTON PRODUCTS

F.A.A. Repair Station No. 3533

W.O. No. 11130



Mahlon P. Russell
Authorized Signature

INSPECTION & MAINTENANCE RECORD

DATE

This is to certify that the engine described hereafter has been rebuilt to manufacturer's new parts limits by Van Dusen Piston Products. Engine disassembled, cleaned and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 11130 DATED 29 SEP 86
MFG. TCM MODEL TS10-580-WB
Serial No. 242189-R Time in svc. 2059.1 HRS.

VAN DUSEN PISTON PRODUCTS
F.A.A. Repair Station No. 3533
Airway Drive, Mattituck L.I., N.Y. 11952



Authorized Signature

[Signature]

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10-24-86	HM-1189	THIS ENGINE INSTALLED IN BEECH 58P, SN TJ-179, N99PA ON RIGHT SIDE. REPLACED ALL SHOCK MOUNTS AND FLEX. FUEL AND OIL HOSES. REPLACED BOTH "V" BAND EXH. CLAMPS, P/N 641284, AT TURBO INLET. INSTALLED OVERHAULED INST. AIR PUMP, 442CW-4, SN 5F186. <i>Charles G. Causey</i> Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24
DATE <u>10-24-86</u>	W/O # <u>1647</u>	
I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <u>ANNUAL</u> INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. <i>Charles G. Causey</i> AIRFRAME TOTAL TIME _____ ENGINE SMOH (LEFT) _____ (RIGHT) <u>0</u> STATIC CHECK & ALT. DUE: _____ TRANSPONDER TEST DUE: _____ ELT BATTERY REPLACEMENT DATE _____ OIL TYPE <u>SHELL MINERAL (50)</u>		

DATE
11-26-86
1/3/87

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

11-26-86 HM-1218

REMOVED STARTER MHT-4003, 56 5P000259 AND INSPECTED
RECUIT MHT-4003, 56 4M000194, OPERATOR O.K.

Charles R. Causey

Causey Aviation Service, Inc.

Rt. 1, Box 137

Liberty, NC 27298

R. S. No. 703-24

Changed oil & filter. Replaced 11st Renault
15W 50. checked Engine & Run up checked OK,
and in approved for return to service.

Charles R. Causey
Causey Aviation Service, Inc.

Rt. 1, Box 137

Liberty, NC 27298

R. S. No. 703-24

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME HM	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
3-30-87	1288.6	SMOH 100. ENGINE-Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	4-8-
Compression @ 76 @ 75 @ 73 @ 66			cylis
@ 70 @ 62/80. Removed cracked #6 cyl-and installed overhauled (Vandusen			Insta
Piston Prod. w/o# 36471) cylinder with new rings per Continental m/m. Repaired			re-m
exhaust heat shields, servo pan, and induction support bracket. Run			
up no leaks. Bruce Marshall ref. w/o# 1730			
Soc			
Causey Aviation Service, Inc.			
Rt. 1, Box 137			
Liberty, NC 27298			
R S. No. 703-24			
		DATE 3-30-87 W/O# 1730	5-26-
		I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN	
		INSPECTED IN ACCORDANCE WITH (A) (AN) annual	
		INSPECTION AND APPROVED FOR RETURN TO SERVICE	
		INSP. Bruce Marshall	
		AIRFRAME TOTAL TIME 2309 HM 1288	
		ENGINE SMOH (LEFT) 1261 (RIGHT) 100	
		STATIC CHECK & ALT. DUE: 2-88	
		TRANSPONDER TEST DUE: 2-88	
		ELT BATTERY REPLACEMENT DATE 11-87	
		OIL TYPE Aeroshell 15W 50	

Causey Aviation Service, Inc.
Rt. 1, Box 137
Liberty, NC 27298
R. S. No. 703-24

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME Hrs

DATE

Removed checked #6 cylinder and installed overhauled

1394

4-8-87

Cylinder (Van Dusen Piston Products dated 4-2-87) fit snug and

Installed per T5105 re m/m run up no leaks. Removed and

Re-checked, starter adapter with lockit gasket compound

Good. Remarks

APR 20 1987

Changed oil & filter. Filled with NGT

1338

5-22-87

Rechecked 15W150. checked engine run up checks

Start in approved for return to service. Benjamin H Davis

APR 24 1987

Causey Aviation Service, Inc.

Rt 1, Box 137

Liberty, NC 27298

P. S. No. 703-24

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
7-24-87	HM-1377	CHANGED OIL AND FILTER - REFILLED WITH SHELL 15W50. LOMA CHECKED 1-70/80 2-75/80 3-73/80 4-72/80 5-68/80 6-75/80 REPAIRED EXH. HEAT SHIELDS AS NECESSARY. TIGHTENED OIL DIPSTICK. <i>Charles A. Causey for</i> Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24	
DATE	7-24-87	W/O # 1818	
I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <u>ANNUAL</u> INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. <i>Charles A. Causey for</i>		Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24	
AIRFRAME TOTAL TIME			
ENGINE SMOH (LEFT) (RIGHT)	189		
STATIC CHECK & ALT. DUE:			
TRANSPONDER TEST DUE:			
ELT BATTERY REPLACEMENT DATE			
OIL TYPE	SHELL 15W50		

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

15450

012

Hobbs 1417.5
24 Sept 87

REMOVED RIGHT MAG-FOURD
COIL INOP! REPLACED COIL WITH
NEW UNIT WITH NEW WEDGES! TIMED MAG-
REINSTALLED MAG-TO ENG & TIMED
MAG-TO ENG & CHECKED OK
Theresa Beck

DATE 24 Sept 87		AC TIME 1417.5	ENG TIME
W.O.# 2606			
THE MAINTENANCE OPERATIONS DESCRIBED ABOVE WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENT IS APPROVED FOR RETURN TO SERVICE. DETAILS ARE ON FILE AT THIS AGENCY UNDER ABOVE			
SIGNED <i>Theresa Beck</i>			
AERO SERVICES INT'L, INC. - REPAIR STATION #1191			

RT

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
11/25/87	2498	HM=1478 TTSOH=289 ENGINE-Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine. Comp Check #190 #220 #367 #466 #568 #673 Replaced Removed #5 cyl. for repair by Piedmont w/o #19224. Cyl. Reinstalled per ^{Cont.} overhaul manual. Run up checked OK. Refilled Rgt. Aeroshell 15W50. See w/o #1937 for further details.	12-28-8
DATE 11/25/87	W/O # 1937	I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <u>Manual</u> INSPECTION AND APPROVED FOR RETURN TO SERVICE. INSP. <u>Benjamin K Davis for</u> AIRFRAME TOTAL TIME <u>2498</u> ENGINE SMOH (LEFT) <u>1450</u> (RIGHT) <u>289</u> STATIC CHECK & ALT. DUE: _____ TRANSPONDER TEST DUE: _____ ELT BATTERY REPLACEMENT DATE <u>Oct 89</u> OIL TYPE <u>Aeroshell 15W50</u>	3-24-
		Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24	

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE TOTAL TIME

12-28-87 HM-1498 REMOVED ALTERNATOR - INSTALLED LT. ENGINE
ALTERNATOR, SN 642056, SN D098509.44 - OPERATING
O.K. TIME ON THIS ALTERNATOR IS 1470 HRS.

Charles A. Lamm, RS 703-24
Changed oil + filter. Re-filled 1 qt. Henshell
15W50. Wiped engine down w/ alcohol on
and in approval for return to service.
Burgman & Co. RS 244807900

3-24-58 HM-1582 50H-393 CHG. OIL AND FILTER - REFILLED
WITH SHELL 15W50. (INSTALLED NEW RHG 32E
SPARK PLUGS. REPLACED LT. MATE FLANGE
GASKET. REPLACED ONE EXH. (O.G.) HEAT SHIELDS.

Charles A. Lamm for
Causes Aviation Service, Inc.
Rt. 1, Box 137
Liberty, NC 27298
R. S. No. 703-24

15824M

INSPECTION & MAINTENANCE RECORD

393 TSCM

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		DATE <u>3-24-88</u> W/O# <u>2001</u>
		CERTIFY THAT THIS (AIRFRAME) (ENGINE) HAS BEEN
		INSPECTED IN ACCORDANCE WITH (A) (AN) <u>AVIATION</u>
		INSPECTION AND APPROVED FOR RETURN TO SERVICE.
		INSP. <u>Charles H. Causey</u>
		AIRFRAME TOTAL TIME <u>2603</u>
		ENGINE SMOH (LEFT) _____ (RIGHT) <u>393</u>
		STATIC CHECK & ALT. DUE: _____
		TRANSPONDER TEST DUE: _____
		ELT BATTERY REPLACEMENT DATE _____
		OIL TYPE <u>SHELL 15W50</u>
4-15-88	HM-1582	INSTALLED OVERHAULED OIL COOLER, 636900, 636900 INSTALLED ORIGINAL ALTERNATOR 646844 SN F0486.01. Run-up O.K. - NO LEAKS. <u>Charles H. Causey</u>
		Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24

DATE

6-30-88

8-25-88

DATE 8

I CERTIFY

INSPECTED

INSPECTION

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AIRFRAME

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ELT BATTER

OIL TYPE

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME
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8-30-88	HM-1640	CHG. OIL - REFILLED WITH SHELL 15W50.	<i>Charles H. Causery</i> AS 703-24
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8-25-88	HM-1677	CHG. OIL AND FILTERS - REFILLED WITH SHELL 15W50. CORN	
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		CHK 1-70/50 2-62/50 3-66/50 4-62/50 5-66/50 6-70/50. REMOVED
		#5 CYL. DECAUSE OF CRACK AND INSPECTED DEATHROD CYL
		FROM MATRUCK (L.O. 38101). INSTALLATION, GASKETS REM, AND
		FLIGHT TEST PER LOANT. O.H. MATERIAL. ADJUSTED MAG POINT
		GAP AND TUNING (BOTH). REPAIRED EXH. HEAT SHIELDS.

		<i>Charles H. Causery for</i>	Causey Aviation Service, Inc.
		Rt. 1, Box 137	Liberty, NC 27298
		R. S. No. 703-24	

		INSPECTION AND APPROVED FOR RETURN TO SERVICE.	<i>Charles H. Causery for</i>
		INSPECTED IN ACCORDANCE WITH (A) (AN) <i>Handwritten</i>	
		I CERTIFY THAT THIS (ENGINE) HAS BEEN	
		DATE 8-25-88 W/O# 2113	

		AIRFRAME TOTAL TIME	458
		ENGINE SMOH (LEFT)	(RIGHT)
		STATIC CHECK & ALT. DUE:	
		TRANSPONDER TEST DUE:	
		ELT BATTERY REPLACEMENT DATE	
		OIL TYPE	Shell 15W50

Rt.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DA
10-6-88	HM-1723	CHANGED OIL AND FILTER - REFILLED WITH SHELL 15W50 15W50. WASHED AND CHECKED FOR LEAKS. Charles G. Causey R S 703-24	2/21
12-8-88	HM-1779	CHG. OIL AND FILTER - REFILLED WITH SHELL 15W50. COMP CHK 1-54/60 2-66/60 3-63/60 4-63/60 5-70/60 6-70/60. REMOVED #1 CYL. INSTALLED OVERHAULED STEEL P10 CYL, PISTON, AND RING ASSY SUPPLIED BY MATTITUCK (W.O. 38497). INSTALLED NEW INTERCOOLER TO SERVO DUCT. Charles G. Causey for	3-16-88
DATE 12-8-88	W/O II 2193		
I CERTIFY THAT THIS ENGINE (ENGINE) HAS BEEN		Causey Aviation Service, Inc.	
INSPECTED IN ACCORDANCE WITH (A) (AN) <u>ANNUAL</u>		Rt. 1, Box 137	
INSPECTION AND APPROVED FOR RETURN TO SERVICE.		Liberty, NC 27298	
INSP. <u>Charles G. Causey for</u>		R. S. No. 703-24	
AIRFRAME TOTAL TIME <u>2200</u>		Causey Aviation Service, Inc.	
ENGINE SMOH (LEFT) <u>—</u> (RIGHT) <u>590</u>		Rt. 1, Box 137	
STATIC CHECK & ALT. DUE: <u>—</u>		Liberty, NC 27298	
TRANSPONDER TEST DUE: <u>—</u>		R. S. No. 703-24	
ELT BATTERY REPLACEMENT DATE <u>—</u>			
OIL TYPE <u>SHELL 15W50</u>			

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

2/2/89 AM 1854
 Changed oil & filter. Re-filled w/ 1 qt. Mobil 15W50. Checked engine & running checked oil pressure.
 Approved by William H. Smith.
 Benjamin A. O'Brien ATP 244807200

3-16-89 AM-1876

INSTALLED NEW HEATER. H.R. METER - OLD METER
 READ 343. REPAIRED ~~INDUCTION AIR~~
 FILTER. LUBRICATED ON AND FURTHER. REFILLED
 WITH 5 QT. 15W50. COMP CHECKED 1.70/2.69/3.65/4.64/5.50/6.70/10. RECALLED #5 LOWER
 I.G.N. LEAKS. Charles H. Cawsey for

Cawsey Aviation Service, Inc.
 Rt. 1, Box 137
 Liberty, NC 27298
 R. S. No. 703-24

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		DATE <u>3-16-89</u> W/O # <u>2248</u>
		I CERTIFY THAT THIS (ENGINE) (ENGINE) HAS BEEN
		INSPECTED IN ACCORDANCE WITH (A) (AN) <u>ANNUAL</u>
		INSPECTION AND APPROVED FOR RETURN TO SERVICE.
		INSP. <u>Charles C. Causy Jr.</u>
		AIRFRAME TOTAL TIME <u>400-1876</u>
		ENGINE SMOH (LEFT) <u>—</u> (RIGHT) <u>687</u>
		STATIC CHECK & ALT. DUE: <u>—</u>
		TRANSPONDER TEST DUE: <u>—</u>
		ELT BATTERY REPLACEMENT DATE <u>—</u>
		OIL TYPE <u>SHELL 15W50</u>
<u>5/1/89</u>	<u>1931.4 HMM</u>	<u>Changed oil + filter Refilled with 11qt</u> <u>Avroshell 15w 50. Washed engine + Run up</u> <u>checked OK + is approved for return to service</u> <u>Benjamin J Davis ATP 244807900</u>
<u>5-10-89</u>	<u>11111931</u>	<u>Adjusted manifold pressure per 58P m/pn</u> <u>Bruce Moulton</u>
		Causey Aviation Service, Inc.
		Rt. 1, Box 137
		Liberty, NC 27298
		R. S. No. 703-24

DATE

6-29-89

OIL A

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8/16/89

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE 6-29-89 TIME 1975
REMOVED #3 CYL - INSURED OVERHAUL T.O.D
STEEL CYL FROM 1ST QUARTY (W.O. 16091). (HAWES)
OIL AND FILTER - RETURNED WITH SHELL 15W50. (OMP CHK. 1-72/80 2-67/8
3-REPLACED 4-15/80 5-71/80 6-73/80. REPLACED TURBO INLET FLEX.
DOCT. REPAIRS LT. BRACE ON TURBO BATTERY. REPAIRED BATT
CRACK AS NEEDED. FLIGHT TEST. O.K. *Charles A. Lawrence*

DATE 6-29-89 W/OFF 2307 504-786
I CERTIFY THAT THIS (ENGINE) HAS BEEN
INSPECTED IN ACCORDANCE WITH (A) (AN) *Approved*
INSPECTION AND APPROVED FOR RETURN TO SERVICE.
Charles A. Lawrence For Causey Aviation Service, Inc.
Rt. 1, Box 137
Liberty, NC 27298
R. S. No. 703-24

AIRFRAME TOTAL TIME 1975
ENGINE SMOH (LEFT) 786 (RIGHT)
STATIC CHECK & ALT. DUE:
TRANSPONDER TEST DUE:
ELT BATTERY REPLACEMENT DATE
OIL TYPE SHELL 15W50

CHANGED OIL + FILTER. REFILLED NGT 15W50
REPAIRED TURBO INLET FLEX. REPAIRED BATT
RETURN TO SERVICE - *Bejamin A. Lawrence* RRP 244607900

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9-12-89	HM 2048	Cleaned fuel nozzles and replaced nozzle seals Brewer nozzles for
		Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24

9-29-89 N99PA ACFT Time: ^{HM} 2055
 Remove & replace Rt. Mag. Rt. Eng.
 Run up Check-OK
 See Attached Yellow Tag.
 For details, Reference W.O.#
 55026890 located at:
 VAN DUSEN AIRPORT SERVICES
 COLUMBUS METRO AIRPORT
 COLUMBUS, OH 43221

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

HM-2075

10-11-89

CHG OIL AND FILTER. Comp Test 1-7/80
2-65/80 3-75/80 4-60/80 5-72/80 6-74/80. REATTACHED
LOOSE EXH. HEAT SHIELD.

Causes Aviation Service, Inc.

Rt. 1, Box 137

Liberty, NC 27298

R. S. No. 703-24

DATE 10-11-89 W/O# 2397

I CERTIFY THAT THIS (ENGINE) HAS BEEN

INSPECTED IN ACCORDANCE WITH (A) (AN)

INSPECTION AND APPROVED FOR RETURN TO SERVICE.

INSP.

AIRFRAME TOTAL TIME HM-2075

ENGINE SMOH (LEFT) 886 (RIGHT)

STATIC CHECK & ALT. DUE: 10-89

TRANSPONDER TEST DUE: 10-89

ELI BATTERY REPLACEMENT DATE 10-91

OM TYPE Sheu 15W50

R. S. No. 703-24

Liberty, NC 27298

Rt. 1, Box 137

Causes Aviation Service, Inc.

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
01-15-90	Hm 2131	Oil and filter change. Aeroshell
15W50	11 qts.	checked for leaks none found.
		Bmw Marshall
		for
		Causey Aviation Service, Inc.
		Rt. 1, Box 137
		T 18

30

3-6
D
fact
ring
lead

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

DATE
TOTAL TIME

3-6-90

HR 2179.8

SMOH 988

component listed @ 72 @ removed @ 76

④ removed @ 70 @ 75/80. #2 and #4 cylinders removed for feed valve

cylinder installed with new piston, piston

factory OH 64657CPA8 cylinder checked for operation and

Wurman for

changed oil to filter

Causey Aviation Service, Inc.

Rt. 1, Box 137

Liberty, NC 27298

R. S. No. 703-24

DATE 3-6-90 W/O# 2500

CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN

INSPECTED IN ACCORDANCE WITH (A) (AN) (ANNUL)

INSPECTION AND APPROVED FOR RETURN TO SERVICE.

INSP.

AIRFRAME TOTAL TIME 3198

Rt. 1, Box 137

ENGINE SMOH (LEFT) 595 (RIGHT) 988

Liberty, NC 27298

STATIC CHECK & ALT. DUE: 10-91

R. S. No. 703-24

TRANSPONDER TEST DUE: 10-91

ELT BATTERY REPLACEMENT DATE 10-91

OIL TYPE Aeroshell 15W50

INSPECTION & MAINTENANCE RECORD *RT*

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
9/27/90	2377 <i>HM</i>	1185 <i>TTSDH</i> Comp check #176 #268 #370 #467 #576 #668 Replaced 3+6 Cyls Installed Per Cont off Manual Run up checked OK. Replaced RT #2 ex shock + Elbow — Saws # 2668 for further details	11-07
ENGINE Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mag and timed properly, checked prop for leaks and grease. Functionally checked engine.			
DATE	9/27/90	W/O # 2668	
I CERTIFY THAT THIS AIRCRAFT (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) (AN) <i>Manual</i>			
INSPECTION AND APPROVED FOR RETURN TO SERVICE			
INSP. <i>Benjamin L. Davis for</i>		Causey Aviation Service, Inc. Rt. 1, Box 137 Liberty, NC 27298 R. S. No. 703-24	
AIRFRAME TOTAL TIME 2377			
ENGINE SMOH (LEFT) — (RIGHT) 1185			
STATIC CHECK & ALT. DUE: —			
TRANSPONDER TEST DUE: —			
ELT BATTERY REPLACEMENT DATE —			
OIL TYPE <i>Perashell 15w50</i>			

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

11-07-90 2428

Changed oil & filter. 11 gts Aeroshell 15W50
Fuel up no leaks
Burrhead Inc

Causes Aviation Service, Inc.

Rt. 1, Box 137

Liberty, NC 27298

R. S. No. 703-24

Int.

RT

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.	DATE
02-08-91	Hm 2477	Compression tested @ 68 @ 70 @ 72 @ 72 @ 61 @ 74 / 80. changed oil & filter, 11 qts Amsoil 15W50. Removed cracked # 5 cylinder and installed Cont factory Assy 64665 TEA3 per tag dated 10/18/90. Bryan Marshall for Causey Aviation Services, Inc. 6120 Smithwood Road Liberty, NC 27298 WO #2745 CRS EWCR 750D	3-25-91
			5-24-91
		DATE 02-08-91 W/O# 2745	
		I CERTIFY THAT THIS ENGINE (ENGINE) HAS BEEN	
		INSPECTED IN ACCORDANCE WITH (A) (AN) Annual	
		INSPECTION AND APPROVED FOR RETURN TO SERVICE.	
		INSP. Bryan Marshall for	
		AIRFRAME TOTAL TIME Hm 2477 Causey Aviation Services, Inc.	
		ENGINE SMOH (LEFT) 895 (RIGHT) 1288 6120 Smithwood Road	
		STATIC CHECK & ALT. DUE: 10-91 Liberty, NC 27298	
		TRANSPONDER TEST DUE: 10-91 CRS EWCR 750D	
		ELT BATTERY REPLACEMENT DATE 10-91	
		OIL TYPE Amsoil 15W50	

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

RT

DATE	TOTAL TIME	DESCRIPTION
3-25-91	HM-527	CHANGED OIL AND FILTER. REFILLED WITH SHELL 15W50. WASHED EXG. & RAN AND CHECKED FOR LEAKS. <i>Charles H. Causey for</i> CRS EWCAR750D
5-24-91	HM-2575	SOH-1386 CHG OIL AND FILTER. REFILLED WITH SHELL 15W50. COMP CHK 1-70/6 2-67/6 3-68/6 4-72/6 5-76/6 6-74/6. ADJUSTED RT. MAG. <i>Charles H. Causey for</i>
5-24-91		POINTS AND RETIMED. <i>Charles H. Causey for</i>

DATE 5-24-91 W/O# 2798
I CERTIFY THAT THIS (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (A) AND (B)
INSPECTION AND APPROVED FOR RETURN TO SERVICE.
INSP. *Charles H. Causey for*
AIRFRAME TOTAL TIME HM-2575
ENGINE SMOH (LEFT) 1386 (RIGHT) 1386
STATIC CHECK & ALT. DUE: -
TRANSPONDER TEST DUE: -
FELT BATTERY REPLACEMENT DATE: -
COL TYPE: SHELL 15W50

Causey Aviation Services, Inc.
6120 Smithwood Road
Liberty, NC 27298
CRS EWCAR750D

RT-

9.13.
Lotto

1/22/9

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL TIME

17m 2682

3 May 1493 @ 69 0600 70 0680 71 0731 80. Change of ϕ &

6120 Smithwood Road

Liberty, NC 27298

2587 057

CRS EWC750D

DATE 9.13.91 W/O/M 2856

I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN

~~INSPECTED IN ACCORDANCE WITH (A) (AN) (S) (U)~~

INSPECTION AND APPROVED FOR RETURN TO SERVICE.

INSP. Bruce MacArthur for
Caussey Aviation Services, Inc.

6120 Smithwood Road

ENGINE ROOM (LEFT) 1108 (RIGHT) 547

Liberty, NC 27298

CRS EWCPR 7:0D

TRANSPONDER TEST DUE: 5/1/2015

ELI BATTERY REPLACEMENT DATE

ALL TYPE

92	2751	Charged out 5.11.11. 12.45. 15.50 Received	checked Eugene Henry checked OK. Records are approved	for return to service - Benjamin Davidson 24.12.2000
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INSPECTION & MAINTENANCE RECORD

[illegible]

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.

TOTAL
TIME

DATE

1608 5 min
2059.1 B/F
3667 1

[Handwritten signature and scribbles]