

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-07	10.9		2276.4	AD 48-09-03 KOLLSMAN AIRSPEED BAFFLING C/W 8-7-86 - AD 48-49-01 VERTICAL STAB SPAR C/W 12-9-66 - AD 49-43-02 STAB SPAR INSP C/W 12-9-66 AD 51-10-02 CONTROL CABLE C/W BY INSPECTION DVE AGAIN 9-04-AD55-24-01 RH CORROSION INSP - C/W BY INSPECTION DVE AGAIN 9-04 - AD 46-38-01 CONTROL STICK HORN ADJUSTMENT N/A SN - AD 47-19-40 RUDDER CONTROL ARM N/A RC SN - AD 47-22-01 BULKHEAD REINFORCEMENT N/A NO FLOATS INSTALLED - AD 48-08-02 CLEVELAND WHEELS N/A DHB CLEVELAND WHEEL INSTALLED -

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AD 61-03-86				FUEL LINE INTERFERENCE NOT INSTALLED 8-7-86
AD 79-25-05				STAB ATTACH SUPERSEDED BY AD 94-16-02 VERT STAB FITTING N/A VERT STAB HAS A FLAT TOP - AD 96-24-17 INTERGRANULAR CORROSION C/W 8-7-86 - AD 96-24-17-R1 1-27-97 INTERGRANULAR CORROSION C/W 2-3-02 - ELT UPPER CR OIS BATT DVE JUN 2004 - AIRTY TIRES CHECKED WHEEL BEARINGS - SERVICED BATT - STOP DRILLED CRACKS TOP AND BOTTOM OF COWLING. LUBED ALL FLT CONTROLS. GREASED TAIL WHEEL - GREASED LANDING GEAR

I CERTIFY THAT THIS aircraft
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION AS OF THIS DATE 9-23-03
PENDING SATISFACTORY FLIGHT CHECK
IA 237502103

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11-08	TIA		2279.8	C/W AD 51-10-02 Control Cable Insp. AD 55-24-01 Corrosion Insp. AD 96-24-17 R1 WING SPAR Corrosion Insp. & certify this aircraft has been inspected T.A.W. Part 43, APP.D and was found to be in airworthy condition this date. <u>Deppelhaas - 26144172 JA</u> Et Bat out of date
0-2010			2289.8	TOTAL TIME Act to date

2289.8

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11-12-2010				Performed annual inspection. Removed and reinstalled engine after repairs to engine.
Total Time	2282.6			
Hobbs	20.8			Performed run the 100 by maxnarc. Replaced ELT battery performed ELT function test. C/W AD 51-10-02 by inspecting cables, C/W AD 55-24-01 by inspecting carry thru spar.

I certify that this aircraft-engine-prop
has been inspected in accordance with
an annual inspection and was found
airworthy for return to service.

P. J. Stanton

MNS -.010
RDS -.010



Maintenance Release

The aircraft, airframe, aircraft engine, propeller, or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs are on file at this repair station under Work Order # 12048

Dated: 10/21/2010

Inspected By:

Cert.#

SERVICEABLE

Name: CRANKSHAFT

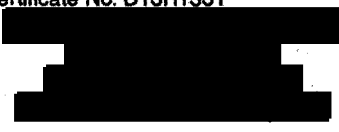
Unit: TCM A-65

ID# 12048-1

AD or Service Bulletins

Work Performed: **CLEAN, INSPECT, DIM.
CHK. MAGNAFLUX & POLISH.
INSTALL HUBBARD PLUG.**

FAA Certificate No. D13R133Y



1. Approval Authority Factory/Company FAA/United States	2. APPROVED BY NAME (PRINT) ADDRESS (PRINT) CITY (PRINT) STATE (PRINT) ZIP (PRINT)	3. Part Number AB-200035
4. Description WORK ORDER NO. 12048 TULSA, OKLAHOMA FAA REPAIR STATION NO. 12048	5. Work Order Number 200035	
6. Date 10/21/2010	7. Inspector Name (PRINT) Signature Date (PRINT)	8. Overhaul Date (PRINT)

INSPECTED VS. PARTS LIST AND IDENTIFIED PARTS AND TOOLS WERE PLACED WITH RECORD TO FAA APPROVAL OF REPAIR STATION

FAA Form 135 (Rev. 3-2001)

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
3/10	2.5	2.5		Run-in after major overh.		
Mar.	4.0	6.5		Del. Del. to N.T. Beh, N.C.		
Apr.	2.0	8.5		" N. T. Beh.		
May	2.8	11.3		" " " "		
5/20/03		11.3	00	Install new hobbs meter & voltmeter 11.3 SMOH		
6/18/03		3.7		15.0 SMOH. Change oil 50/100 Amsoil, checked screws OK		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-23-03	HOBBS	10.9				
	TT	2259.85				
	TSMO	22.20				
1	78/80			CHECKED COMPRESSION - PULLED #3 CYL DUE TO EXHAUST VALVE REPAIR 5W BY IAM W06531 - REMOUNTED CYL AFTER REPAIR - DRAINED OIL - REPLACED DRAIN PLUG WITH A QUICK DRAIN FURNISHED BY OWNER - REPAIRED HOLE CHAFFED IN CRANK CASE TUBE - REPAIRED RAFFLING - REPLACED MISSING SCREW IN RIGHT EXHAUST MUFF - CLEANED GAP AND PAINTED PLUGS - PUT OIL BACK IN ENGINE -		
2	79/80					
3	62/80					
4	76/80					

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A 102 HA INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE 9-23-03 PENDING SATISFACTORY FLIGHT CHECK

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-11-08	HE	2279.8		Compression #1-76/80 2-78/80 3-78/80 4-78/80 changed oil added 4 qts Phillips 66 20W50 & certify this engine has been inspected IAPD Part 43, APP D Annual Inspection and found in airworthy condition this date [redacted]		
9-20-2010				Total Time to date.		
11-12-2010				Performed annual inspection. Aluminum particles found in oil screen. Removed engine and disassembled for inspection. Found piston pin plug disintegrated #2 cylinder cleaned and flushed all parts. Sent crankshaft out for inspection and polish - no damage - Replaced cam shaft with new camshaft. Replaced all lifters with overhaul		
		32.1				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
				lifters, replaced all crankshaft bearings with new, replaced all rod bearings with new, replaced all rod bolts and nuts, replaced piston pins with new heavy wall, pressed in plug type pins, replaced all washers and seals. Added 4 qts oil, reinstalled engine, run-up checks OK. See tags in back of log.		

I certify that this aircraft engine-prop has been inspected in accordance with an annual inspection and was found airworthy for return to service.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE