

TELEDYNE CONTINENTAL



Gold Medallion Aircraft Engine

USE ONLY FUEL CONFORMING TO ASTM D910.

USE OF AUTOMOTIVE GAS IS NOT APPROVED.

REBUILT ENGINE LOG

N2718T

AIRCRAFT N NUMBER

T0470K11B

ENGINE MODEL NUMBER

092964-R

ENGINE SERIAL NUMBER

This engine model 10470K11B, Serial No. 092964-R, was rebuilt/zero timed on 06/20/95 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
M70-10	70-14-07	REPLACED WITH NEW PART			
M79-2	79-05-09	REPLACED WITH NEW PART			
M88-4	88-03-06	REPLACED WITH NEW PART			
N/A	91-19-03	REPLACED OIL FILTER			
M92-6	N/A	ROCKER SHAFT RETENTION IMPROVED			
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE			
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE			
CSB94-15	N/A	N/A SERIAL NUMBER			

TELEDYNE CONTINENTAL MOTORS

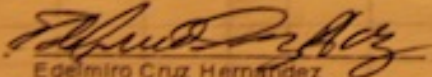
Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

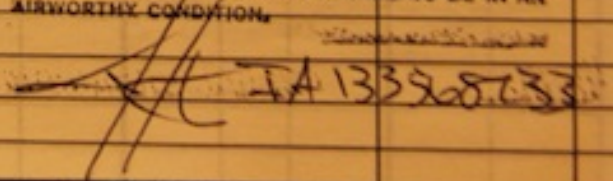
Waterhouse

TELEDYNE CONTINENTAL MOTORS

ENGINE LOG

DATE	TYPE ON GROUND	TIME IN AIR	TOTAL TIME	REMARKS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
Unlimited Aircraft, Inc.				Sales (914) 457-1000 Service (914) 457-1212 Hangar A, Orange County Airport 560 Dunn Road, Montgomery, New York. 12549-2402		
	N271BT	Beechcraft 35C33; ser.no. CD-1083		Tach: 2332.25 Engine TT: 0.00		
	September 9, 1995					
<p>Engine installed in N271BT. Inspected L/H rear engine mount and reworked as required. Mount is to be inspected with dye penetrant each 50 hrs. of operation until reaching 300 hrs. (See Raytheon Aircraft Message #52-2226). Installed new Lord engine mounts--P/N J-7518-2. Replaced L/H baffle support-- P/N 33-910010-25 and repaired cracks in rear engine baffle. Fabricated and installed new engine ground strap. Replaced fuel pump cooling duct-- P/N 115167CXZ060585. Installed overhauled L/H & R/H mufflers (see maintenance release tags). Replaced cabin heater SCAT tubing. Replaced rubber engine baffle material as required. Serviced engine with 12 qts. of Aeroshell mineral oil. Engine test run per manufacturers recommendations and leak checked. Fuel pressures checked and idle set. I certify that this engine has been inspected VAW an annual inspection and was determined to be in an airworthy condition.</p>						
 Edelmiro Cruz Hernandez A&P 146623411A						
<p>BROUGHT</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.				
6-2-98	Tach: 2431.9		Total: 99.7								Performed 10hr/Annual Insp. IAW Beech maint- engine manual. Checked oil & cleaned screen serviced w/ 10pts 15w-50 Aeroshell, Rechecked Diff. Comp test results: 1 ⁷⁵ / ₈₀ 2 ⁷⁵ / ₈₀ 3 ⁷⁵ / ₈₀ 4 ⁷⁵ / ₈₀ 5 ⁷⁵ / ₈₀ 6 ⁷⁵ / ₈₀ closed, checked & replaced plugs & mag to engine timing set both @ 22° Insp. ign system & after-engine Acc. All other routine maintenance was performed at this time. Note: AD 97-21-02 piston pin side bearing N/A by str of engine. All other ADs ✓ thru this date, see list. Engine run up, ok for return to service DATE: 6-21-98			
			WHITE AIR SERVICE, INC. NORTH SMITH ROAD LAGRANGEVILLE, NY 12540 514-677-9353									TOTAL AIRCRAFT TIME 2431.9 TACH READING 2431.9 ENGINE TIME SMOH 99.7 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Aircraft</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY 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.			
9-4-98	Tach: 2441.2										Removed oil pressure relief valve, cleaned insp. reinstalled & adjust oil pressure between 30-60 psi, OK for return to service. (App 133X8733)		
7-14-99	Tach: 2464.9		Total: 132.7			Performed Contr/Ann Insp			IDW Beach maintenance manual change oil, tank sample, closed screen, serviced w/ lgts 150-50 Amcoll, Performed Diff Comp. Lst: *1 7/80 *2 1/80 *3 7/80 *4 7/80 *5 7/80 *6 7/80, closed, gapped & related plugs, V mag to engine timing set both @ 22°, Insp. fuel injection system after engine Acc. All other routine maintenance was performed at this time, Note: AD 98-17-11c crankshaft fastener 1/4" x 3/4" date, AD 99-09-17L crankshaft cracking 1/4" by 5/8", All other ADs ✓ thru this date, Engine runs OK for return to service.				
WHITE AIR SERVICE, INC. NORTH SMITH ROAD LAGRANGEVILLE, NY 12540 814-677-9353													
DATE: 7-14-99 TOTAL AIRCRAFT TIME: 2464.9 TACH. READING: 2464.9 ENGINE TIME: 132.7 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AD 98-17-11c INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. (App 133X8733)													
BROUGHT FORWARD													
TOTALS													

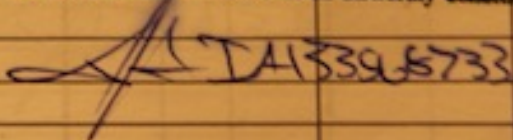
ENGINE LOG

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.			
4/28/00									2490	00	Changed oil Shell 100 50 w- 10 qts. Run up ok.	B. Gindler	
10/4/00									2509	47	Changed oil 15-50 10 qts Run up ok.	B. Gindler	
4-14-02											<p> Tech: 2588.6 Total: 196.4 Rechecked timing, gapped spark plugs, valve train, oil filter, etc. Rechecked Diff. Comp. test Rechecked timing set to the 21°, prop. fuel injection system Rechecked this time ADSC thru the hole, system </p>		
<p> WHITE AIR SERVICE, INC. NORTH SMITH ROAD LAGRANGEVILLE, NY 12540 914-677-9353 </p>													
BROUGHT FORWARD													
TOTALS													

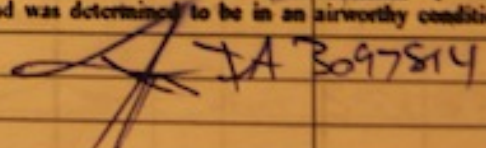
TOTAL AIRCRAFT TIME _____
 TACH. READING _____
 ENGINE TIME _____
 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN
 INSPECTED IN ACCORDANCE WITH _____
 INSPECTION AND WAS DETERMINED TO BE IN AN
 AIRWORTHY CONDITION.

Signature: *[Handwritten Signature]*
 License Number: IA 1339

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.			
10-17-03	Tach: 2559.6		6	22	34						Performed 100hr Annual Insp. Idle Beech maintenance manual, changed oil Took sample closed screen serviced 17445 15W-50 Aeroshell, Performed Diff. Comp test: #1 17960 #2 17340 #3 17380 #4 17260 #5 20800 #6 17400, closed, repaired & checked plugs, mag to engine timing set @ 22° Inj. fuel injection system & glow & other engine Acc. all other valves work found was performed at this time. (ADSR thru this date, engine work, ok for return to service)		
WHITE AIR SERVICE INC. 26 Airway Drive LaGrangeville, NY 12540 (845) 677-9353												Date <u>10-17-03</u> Total Aircraft Time <u>2599.6</u> Tach Reading <u>2559.6</u> Engine Time <u>2074</u> I certify that this Aircraft Engine has been inspected in accordance with <u>Annual</u> inspection and was determined to be in an airworthy 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.			
1-2-07	Tach: 2619.0		Total: 286.8			Performed					TAW Beach maintenance w/annly changed oil, Took sample, checked screen, no water found, serviced Diff. Comp. test: #1 65/60 #2 67/60 #3 74/60 #4 74/60 #5 65/60 #6 72/60, cleaned, gapped + retaked plugs, ✓ maps to engine timing, set both @ 22°, Ins. fuel injection system note - engine Acc. All other routine maintenance was performed this time, All ADX thru this date, Engine setup, ok for re- turn to service		
											Date: <u>1-2-07</u> Total Aircraft Time <u>2619.0</u> Tach Reading <u>2619.0</u> Engine Time <u>286.8</u> I certify that this Annular Engine has been inspected in accordance with <u>Annular</u> inspection and was determined to be in an airworthy condition.		
						WHITE-AIR SERVICE INC. 25 Airway Drive LaGrangeville, NY 12540 (845) 677-9353						 J.A. 3097814	
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.			

WINDWARD AVIATION
2615 Lantana Road, Ste K/Hangar 805
Lantana, FL 33462 561-966-8668

N2718T S/N : CD-1083 1967 BEECH 35-C33 DEBONAIR TACH: 2630.62 HOURS ACTT: 2630.62 HOURS
 TCM IO-470K11B S/N: 092964R ETT: 298.37 HOURS 14 FEBRUARY 2008

THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A BEECHCRAFT 100 HOUR/ANNUAL INSPECTION MANUAL. PERFORMED COMPRESSION TEST: 1: 68/80; 2: 70/80; 3: 72/80; 4: 72/80; 5: 66/80; 6: 72/80. TEST ORIFICE: 42/80 PSI. DRAINED OIL AND OBTAINED SAMPLE. CLEANED OIL SCREEN, NO ABNORMAL DEBRIS FOUND IN SCREEN. SERVICED WITH 10 QUARTS EXXON 20W50 ELITE OIL. TIGHTENED VALVE COVER SCREWS AS REQUIRED. ADJUSTED MAGNETO TIMING. ADJUSTED IDLE MIXTURE. GROUND RUN GOOD. VERIFIED COMPLIANCE WITH AD 2005-12-06 TCM MAGNETO IMPULSE COUPLING INSPECTION - NOT DUE NOW, DUE ACTT: 2832.25. ALL AD'S COMPLIED WITH, SEE AD LOG. THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A BEECHCRAFT 100 HOUR/ANNUAL INSPECTION MANUAL AND IS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE.

Donald J Jenulis

BROUG _____ DONALD J JENULIS AIP 123300572 IA _____

TOTALS

ENGINE LOG

DATE	R.P.M.	TIME ON GROUND	TIME IN AIR	TOTAL TIME	SIGNATURE	LICENSE NUMBER
	Ground					
		<p><i>Witham Field Aircraft Services, Inc.</i> 2315 SE Witham Field Dr. Stuart, FL 34996 MAKE: BEECH MODEL: 35-C33 S/N: CD-1083 N2718T ENGINE DATE: 7/15/2010 WO#: 9504 TACH: 2652 ACTT: 2652</p> <ul style="list-style-type: none"> Performed annual inspection IAW FAR 43 (APP)(D). Compressions: 1) 70/80, 2) 72/80, 3) 73/80, 4) 73/80, 5) 71/80, 6) 72/80, calibrated orifice check 43/80. Replaced oil with Exxon Elite 20W50 and inspected oil pressure screen, no defects found. AD 2010-11-04 is N/A due to last build date of engine. AD 96-12-22 is N/A since oil filter adapter is not installed. Performed engine run and taxi, ops check normal. <p>WITHAM FIELD AIRCRAFT SERVICES 2315 SE WITHAM FIELD DR. STUART, FL 34996</p> <p>WO#: <u>9504</u> DATE: <u>7/15/2010</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION IN ACCORDANCE WITH FAR <u>43</u> (<u>APPX</u>), (<u>D</u>) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ACTT: <u>2652</u> TACH: <u>2652</u> HOBBS: <u>XXXXX</u></p> <p>SIGNED <u><i>Joseph York</i></u> AUTHORIZED SIGNATURE FAA CRS WUMR153L</p>				
		<p>BROUGHT FORWARD</p> <p>TOTALS</p>				

ENGINE LOG

DATE

Aeroshell 100, ground run-up performed, all systems test satisfactory. Compression checks were as follows: #1 72/80, #2 74/80, #3 74/80, #4 75/80, #5 72/80, #6 74/80. Engine oil screen inspected for contaminates, none found. I certify this engine has been inspected IAW an annual/100 hour inspection, found to be in airworthy condition & OK for return to service.

CENSE
UMBER

Maurice Andrews
A&P I/A 585925025

ENGINE LOG ENTRY N2OXY TACH READS: 2804.73 SMOH: 0015.04 DATE: 03/15/12

ON THIS DATE THE ENGINE OIL WAS DRAINED AND SERVICED WITH 10 QUARTS OF AEROSHELL 100. OIL SCREEN WAS REMOVED, CLEANED AND REINSTALLED. NO METAL FOUND. ENGINE RUN-UP WAS PERFORMED WITH OIL PRESSURE NORMAL AND NO LEAKS NOTED. ENGINE OK FOR CONTINUED SERVICE. ---END---

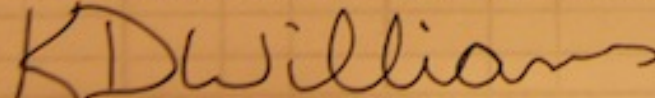
KD Williams

KENNETH DOUGLAS WILLIAMS A&P 3114027

BROUGI

TOTALS

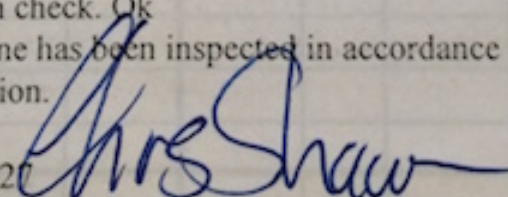
ENGINE LOG

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.			
	ENGINE LOG BOOK ENTRY N20XY TACH READS: 2831.23 SMOH: 0041.54 DATE: 10/10/12												
	<p>ON THIS DATE A 100 HOUR INSPECTION WAS COMPLETED. ENGINE COWLINGS REMOVED FOR ENGINE INSPECTION. SPARK PLUGS REMOVED, CLEANED AND ROTATED. CHANGED OIL AND SERVICED WITH 10 QUARTS AEROSHELL 100. REMOVED OIL SCREEN AND INSPECTED WITH NO METAL FOUND. REPLACED BA7112 AIR FILTER. ADJUSTED ALTERNATOR BELT. ENGINE COMPRESION'S #1 75/80 #2 75/80 #3 74/80 #4 76/80 #5 76/80 #6 75/80. MAGNETO TIMING CHECKED, EXHAUST SYSTEM INSPECTED. ENGINE ACCESSORIES INSPECTED AND CONTROL RIGGING VERIFIED CORRECT AND SECURE. ALL ENGINE HARDWARE TORQUED TO PROPER LIMITS. GROUND RUN AND OPERATIONAL CHECKS ARE NORMAL. ALL WORK COMPLETED IAW CONTENTIAL SERVICE MANUAL. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE. ---END---</p>												
													

BROUGHT FC
TC

KENNETH DOUGLAS WILLIAMS A&P 3114027

ENGINE LOG

DATE	R.P.M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.	
<p>DATE 03/15/2015 Continental IO-470-K11B Tach: 2913.25 HRS</p>											<p>AIRCRAFT N20XY S/N 092964-R ETT: 581.0 HRS</p>
<p>Engine</p>											
<p>Annual Inspection started and completed</p> <p>1.) Oil change. Serviced with 10 quarts of Phillips XC AV20W-50. 2.) Examined oil screen element, no contaminants found. 3.) Quick drain o-ring and crush gasket replaced. 4.) Compression test #1 70/80 #2 39/80 #3 70/80 #4 72/80 #5 72/80 #6 72/80 Base line 52 PSI. 5.) Cylinder #2 R/R for IRAN. Performed by Johnston Aircraft Service Inc. See White tag dated 2-23-2015. 6.) Cylinder #2 replaced pushrod tubes packing, intake seal, and exhaust no blow gasket. 7.) Cylinder #4 replaced intake seal and exhaust no blow gasket. 8.) Cylinder #6 replaced exhaust no blow gasket. 9.) Spark plugs cleaned, inspected, gapped, tested, and rotated when installed. 10.) Alternator drive sheave replaced with TCM 534775 for alternator STC See airframe logbook. 11.) Alternator drive belt replaced with TCM 539547-31.19. 12.) Post maintenance operation check. Ok</p> <p>I certify that this Engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>											
<p>Chris Shaw IA 267632</p> 											
<p>BROUG...</p>											
<p>TOTALS</p>											

 **TELEDYNE CONTINENTAL MOTORS**

P. O. BOX 90, MOBILE, ALABAMA 36601

Form No. X30511



Member of CMAA
Construction Management
Association of America