

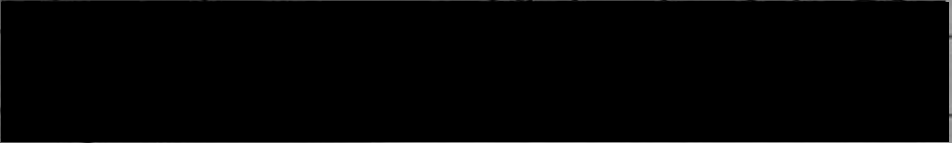
[illegible]

REMARKS

OCTOBER 30, 2002 TOTAL A/C TIME 3.2H.

THIS AIRCRAFT WAS FABRICATED AND ASSEMBLED IN ACCORDANCE WITH WHEELER EXPRESS MANUALS, AURIGA GROUP DESIGNS & STODARD HAMILTON GLASAIR INSTRUCTION MANUALS. THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE SCOPE AND DETAIL OF 14CFR43 APPENDIX D AND FOUND TO BE IN CONDITION FOR SAFE FLIGHT.

ELT BATTERY EXPIRES JANUARY 2006

 BUILDER -

Date	From	To	Hours	Min.	Pilot
I find that this aircraft meets the requirements for the certification requested and have issued a Special-Amateur-Built Airworthiness Certificate dated October 30, 2002. The next inspection is due October 2003. [REDACTED] Thomas D. Soerens Aviation Safety Inspector AGL-FSDO-03					
Total Forward					
to Date					

Date	From	To	Hours	Min.	Pilot
10/30/02	IC8	LCL	2	20	
10/31/02	IC8	LCL	2	30	
11/3/02	IC8	LCL	1	20	
11/4/02	IC8	LCL	2	10	
11/6/02	IC8	LCL	1	50	
11/7/02	IC8 - FEP - C77 - RID - IC8		3	0	
11/8/02	IC8 Broadhead House - IC8		2	30	
11/8/02	IC8	LCL	0	40	
11/8/02	IC8	LCL	1	20	
11/9/02	IC8	LCL	2	30	
11/10/02	IC8	LCL	1	15	
11/13/02	IC8 JVL C77	MERKEL IC8	2	10	
11/14/02	IC8	LCL	0	30	
Total Forward			24	0	
Total to Date			24	008	

REMARKS

PATTERN WORK FAMILIARIZATION

LANDINGS @ MERKEL PATTERN A/P CHECKOUT

Stalls - Pattern

FT ATKINSON Hard Surface

Stalls ENGINE Check - REMOVED ADS90 OIL TEMP SENSOR

A/P Check out - Altitude Hold Height FEP RID Hard Surface

Removal Stab line from ALT. Sensor - Hold seems better

Adjust A/P Roll Servo Curren (3 flights)

SLOW FLIGHT - FORMATION W BITAX 38T

LANDINGS - STALLS

REFLEXED L. FLAP 2 TURNS TO COMPENSATE FOR HIGH R WING - TEST - TROHUCH

REMOVED 1 TURN - INSTALLED NEW MITCHEL TACH

ADD 23 HOURS TO TACH TIME 11/14/02

T1+23 1/10

Date	From	To	Hours	Min	Pilot
02	IC8	LCL	2	-	[REDACTED]
02	IC8 077 FEF	JUL IC8	2	1	
02	IC8 077 FEF	LCL	1	0	
02	IC8 JUL	SBM	1	5	
02	SBM	IC8	1	1	
			3	78	
Total Forward			24.08		
Total to Date					

REMARKS

TBE NEW FLAT COMPIL - OK. SLOW FL/STALL W 100# BAGGAGE
 PARTIAL FULL ON CLEAN 60 MPH BUFFET, INCH 60 MPH BUFFET, 2 INCH 55 FULL 55,
 PW2 OFF 40, 55, 53, 50 LOWER WEIGHT 50 CLEAN 45 INCH 40 2 INCH

I CERTIFY THAT THIS AIRCRAFT HAS BEEN FLOWN THE
 THE PRESCRIBED TEST FLIGHT HOURS AND THAT THE
 AIRCRAFT IS CONTROLLABLE THROUGHOUT ITS NORMAL
 RANGE OF SPEEDS AND THROUGHOUT ALL MANEUVERS
 TO BE EXECUTED, HAS NO HAZARDOUS OPERATING
 CHARACTERISTICS OR DESIGN FEATURES, AND IS
 SAFE FOR OPERATION. THE FOLLOWING AIRCRAFT
 OPERATING DATA HAS BEEN DEMONSTRATED DURING
 FLIGHT TESTING: V_{SO} 60 MPH BEST ANGLE OF CLIMB
 SPEED 90 MPH, BEST RATE OF CLIMB SPEED 100 MPH
 AT WEIGHT OF 2200#

11/14/2002

1/10

Date	From	To	Hours	Min.
THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 iaw FAR 43 APPENDIX "E" HAVE BEEN PERFORMED.				
AVIONICS PALCE [REDACTED] ROCKFORD IL				
PARA (A) STATIC SYSTEM				
DATE 12-4-02				
PARA (B) ALTIMETER				
PILOTS _____ S/N _____				
C.P.'s _____ S/N _____				
TESTED TO _____ FT. DATE _____				
PARA (C) INTEGRATED SYSTEM TEST				
DATE 12-4-02 W.O. # 6759				
SIGNED BY [REDACTED]				
ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 iaw FAR 43 APPENDIX "F" HAVE BEEN PERFORMED:				
DATE 12-4-02				
AVIONICS PLACE [REDACTED] ROCKFORD IL				
MODEL KT-76A S/N 131785				
SIGNED BY [REDACTED]				
Total Forward				
Total to Date				

REMARKS

Removed KT-76A transponder s/n
104014. Installed KT-76A Transponder
s/n 131785. Wt. and Bal. negligible.

THE AIRCRAFT/COMPONENT IDENTIFIED 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 REPAIR ARE ON FILE AT
THIS REPAIR STATION UNDER

W.O. 6759 DATE 12-4-02

RELEASED BY [REDACTED]

AVIONICS PLACE

FAA APPROVED REPAIR STATION [REDACTED]

REMARKS

6/7/03 TACH 20.0 TT 43.0 DRAIN OIL & REFILL WITH
7 QTS AEROSHELL 15W50 - REPLACED OIL FILTER/CHAMPION
#CH48110 INSTALLED ADJUSTABLE VERNATHERM TO
LOWER OIL TEMP. INSTALLED NEW PLENUM ON INTAKE
OF OIL COOLER. [REDACTED] 6/7/2013

8/3/2020 INSTALLED TUBING FOR EXTRACT DIFFERENTIAL
MANOMETER ACROSS OIL COOLER - CHECKED COMPRESSOR
COLD 78, 76, 78, 75 [REDACTED] 8/3/2020

REMARKS

TEST FLIGHT AFTER STORAGE - OIL TO 237°F
INSTALLED DIFFERENTIAL MANOMETER ACROSS OR COWL
OIL TEMP STILL HIGH W DP 5.28 IN H₂O @ 150, 6.7 ΔP @
170 MPH 240°F

NOSE COWL INLET TRIMMED FOR BETTER FLOW / RESULTS SAME
INSTALLED DOG EYE PLATE OVER NOSE GEAR OPENING IN LWR
COWL - 3" SPACERS AT REAR TO HELP EXIT FLOW
PLATE INSTALLED WITH DUCT TAPE - TAPE FAILED

Date	From	To	Hours	Min.	Pilot

I certify that this aircraft has been inspected on August 2, 2020 in accordance with the scope and detail of appendix D to part 43 and found to be in a condition for safe operation.

Total Time 48.6 28.6 TACH

James A. Siebel - Repairman Certificate

[Redacted Signature]

[Redacted Stamp]

Total Forward

Total to Date

REMARKS

2020 - PREP. FOR SALE TO D.J. TAYLOR

8/5 INSTALLED JAVONICS ECHO ADSB

8/14/2020 INSTALLED PLATE OVER NOSE GEAR OPENING
USING TINNERMAN NUTS & #10 PK SCREWS
ACROSS THROUGH REAR 3" ALUMINUM EXIT RISERS.

[illegible]

REMARKS

TEST FOR OIL TEMP IMPROVEMENT WITH NEW
PLATE ON ~~LOWER~~ LOWER EDGE - ENGINE FAILURE
DEAD-STICK LANDING AT 108 - THROUGH FENCE
ONTO AUBURN STREET

25

HARTZELL PROPELLER INC

INSPECTION

Part Number C2R00603

Date: 12/9/2003

Work Order # M819410

Model Number

HC-C2YR-1BF/F7496

Ass'y Ser No.

CH37748B

Hydr Unit No.

NA

Bulkhead No.

NA

Valve No.

NA

Dome No.

Blade 1

J97814

Blade 2

J97810

Blade 3

Blade 4

Blade 5

Blade 6

Carton No.

Lbs.

Weight

Kilos Height

Width

Length

Packing

Comments:

Deice Kit: NA

Spinner Mounting Kit: A2476-8

IDS# 1905 10/22/03

12.0 L.P./S.L. @ 30" Radius

Packing Certified By:

Date:

12/10/03

PROPELLER MODEL HC-C2YR-1BF/F7496PROPELLER S/N CH37748BBLADE S/N J97814/J97810LOGBOOK # 1