

AMATEUR-BUILT AIRPLANE

MAKE & MODEL ZENITH CH-801

Serial No. 8-4153 Registration No. N 801 YP

DESCRIPTION _____

Wing Span _____ Wing Area _____ Length _____

Empty Weight _____ Gross Weight _____ Limiting Speed (Vne) _____

Built By: Kenneth Buchmann

Date 12/17/01

Original Design By: Chris Heintz Built From Plans By: Zenith Aircraft Co.

FAA APPROVAL

APPROVED FOR FLIGHT

Date	Inspector
12-17-01	A. L. Murphy, DAR-38-FS-50

PERMANENT
AIRWORTHINESS
CERTIFICATE ISSUED

Date	Builder Sign Phase I Completed

91.319 Endorsement I certify that the prescribed flight test hours have been completed and 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 follow aircraft oper. data has been demonstrated during the flight testing: speeds V_{so} 43, V_y 46, V_y 56, and V_{ne} 110, and the weight 1890 lb and CG loc. 27% at which they were obtained.

[illegible]

REMARKS

12-17-01 Inspected aircraft. Renewed unlicensed special airworthiness certificate with phase 1 and phase 2 operating limitations.
J L Murphy DAR-38-1550

9-2-02 Renewed Aircraft from Mo. went to
Hobbs 45.3 Mexico, Mo. Retrieved new parts and
advice. Daniel T. Turner AP ~~2823716~~
2823716

9-15-02 Replaced spark plug with moisture extractor
45.3 after spraying engine oil in the cylinders.
Dan Turner AP 2823716

Date	From	To	Hours	Min.	Pilot
12-20-03	45.3	Replace and Repaired Right side of fuselage from Rear Door post to trailing edge of wing, that was damaged in transport and storage. Replace right strut attachment on fuselage that was also damaged in transport everything Done using 43.13 as reference as well as Manufacturers recommendation (Manufacturer of kit). Don Turner AP 2823746.			
1-15-03	45.3	Removed Flaperon cover to replace Flaperon Push Pull tubes and installed new covers. Don Turner AP 2823746.			
Total Forward					
Total to Date					

REMARKS

2-28-03 Replaced Nose Fork w/ Factory New
45.3 New nose wheel tire pack and inspected
all wheel bearings and replaced Brake
linings

Dan Turner AP 282374

3-15-08 Test run engine after removing moisture
45.8 extractors and cleaning and gapping spark plugs
✓ for leaks and ✓ operating limitations everything
OK.

Dan Turner AP 282374

Date	From	To	Hours	Min.	Pilot
3-30-03 45.8	Reassemble Aircraft using New Hardware and Kit Manufacture Recommendations and limits ✓ wing wash in/out ✓ Control movements ✓	Recommendation and Numbers at everything ✓ or			
		Don Turner	AP 2823746		
3-30-03 45.8	I certify that this Aircraft and Engine has been inspected on 3-30-03 in accordance w/ Scope and detail of Appendix D of CR 43 and found to be in condition for Safe Flight				
		Don Turner	AP 2823746		
Total Forward					
Total to Date					

REMARKS

3-30-03

47.8

Drained oil replaced filter and
checked Screens replaced oil test run
✓ out satisfactory

Denton AP 2823946

5-27-03

50.2

Replenished Brake Reservoir, Bled Brakes
✓ out ok

Denton AP 2823746

Date	From	To	Hours	Min.	Pilot
2-14-04	Hobbs 55.6	Run up aircraft Drained oil and replaced oil ✓ Satisfactory test run ok Don Toro AP 2823746			
2-14-04	55.6	I certify that this Aircraft and Engine has been inspected on 2-14-04 in accordance w/ the Scope and detail of Appendix of CFR 43 and found to be in condition safe flight Don Toro AP 2823746			
Total Forward					
Total to Date					

REMARKS

1-10-05

Hobs

57.0

Remove batteries and removed
spark plugs and replaced w/
Moizme extractors placed tires on
on Blocks

Don Tins AP 2823746

12-28-07

58.6

Installed New Batteries replaced plugs
with new after gapping them washed
and cleaned exterior and interior
removed birds next cleaned area w/
Baking soda and water ✓ for corrosion.
Rebuilt engine and test run ✓ screens
inflated tires to desired PSI

Don Tins AP 2823746

Date	From	To	Hours	Min.	Pilot
12-28-07	Tech 58.6	I certify that this Aircraft and Engine has been Inspected in accordance with the Scope and Detail of Appendix D of CFR 43 and found to be in condition for safe flight. Dn Tins A12823746			
Total Forward					
Total to Date					