



AIRCRAFT REGISTRATION AND AIRWORTHINESS

Peter Wentz
Air Safety Investigator
Eastern Region Aviation

The following are excerpts from the aircraft registration and airworthiness certificates:

1.1 Bill of Sale:

RECIEPT of Sale of Following:

Item sold:

1) 1949 Trella Aviation Corp, Model: T-21, S/N: 106, N# N450C.
(Item sold in unairworthy condition)

2) Buyer:
Russ Darrow
[REDACTED]

3) Seller:
Nancy Tackman
[REDACTED]
(Executor of estate of: Slater, Frennace E.)
[REDACTED]

Buyer: [REDACTED] 6-2-2014

Seller: [REDACTED] Executor 6/2/2014

Witne [REDACTED] 6-2-14

Witness 2 [REDACTED]

EXECUTOR TRANSFERS ALL RIGHTS, TITLE
AND INTEREST IN AIRCRAFT TRELLA SR# 106
TO RUSSELL DARROW.

Figure 1 – Bill of Sale.

1.2 Airworthiness Application / July 5, 1949:

FORM ACA-305 (8-26-47)		DEPARTMENT OF COMMERCE CIVIL AERONAUTICS ADMINISTRATION		FORM APPROVED BUDGET BUREAU NO. 41-R041.3	
APPLICATION FOR AIRWORTHINESS CERTIFICATE AND/OR ANNUAL INSPECTION OF AN AIRCRAFT				INSTRUCTIONS Please submit this form to the Civil Aero- nautics Administration Field Representative.	
APPLICATION (Check whether)		CAA IDENTIFICATION			
☒ ORIGINAL AIRWORTHINESS CERTIF.		☐ NC ☐ NR ☐ OTHER (Specify) _____			
☐ ANNUAL INSPECTION		☒ NX ☐ NL			
AIRCRAFT					
MAKE Trella		MODEL T-21			
REGISTRATION NO. 450C	MANUFACTURER'S SERIAL NO. 106	DATE MANUFACTURED 6/1/49	TYPE CERTIFICATE NO.		
ENGINE					
MAKE Continental		MODEL C85-12J			
OWNER'S NAME Trella Aircraft		PERMANENT ADDRESS (Street and number, City, Zone and State) 5507 Pennsylvania Detroit 13, Michigan			
ATTACHMENTS (Check which)		I CERTIFY THAT THE ABOVE STATEMENTS ARE TRUE			
☐ ACA-319 ☐ WEIGHT AND BALANCE REPORT		7-5-49 Ch. Engineer			
☐ ACA-337 ☐ SPECIAL APPROVALS					
☐ ACA-805 ☒ DATA, DRAWINGS, ETC.					
☐ ACA-317 ☐ UNAPPROVED DEVIATION DATA					
FORM ACA-305a (FORMERLY ACA-307) AIRCRAFT INSPECTION REPORT (To be completed by a CAA inspector or a designated inspector or representative)					
IT HAS BEEN DETERMINED THAT THE AIRCRAFT DESCRIBED IN 305 ABOVE IS IN CONFORMITY WITH THE FOLLOWING					
ALL APPLICABLE MANDATORY NOTES, INSTRUMENT MARKINGS AND PLACARDING REQUIREMENTS HAVE BEEN COMPLIED WITH ☐ YES ☐ NO					
(AIRCRAFT SPECIFICATION - AIRWORTHINESS DIRECTIVE, NO(S). A- (SPECIFY)					
FORM ACA-1362, CERTIFICATE OF AIRWORTHINESS, ISSUED ☒ ORIGINAL ☐ ANNUAL INSPECTION					
(Check whether)					
☒ OPERATION LIMITATIONS FORM ACA-309 WAS ISSUED, OR					
☐ APPROVED AIRPLANE FLIGHT MANUAL IS IN THE AIRCRAFT					
FINDINGS					
☒ AIRWORTHY		DESIGNEE'S SIGNATURE AND NO.		DATE	
☐ UNAIRWORTHY		CAA INSPECTOR		DATE	
		H. E. LOPE		July 5, 1949	
REASON FOR DISAPPROVAL, OR REMARKS (Indicate if you have used the reverse to continue this or other item ☐ Yes ☐ No)					
Experimental Certificate issued for the purpose of conducting taxi and acceleration tests at the Detroit City Airport					

Figure 2 – Airworthiness application from July 5, 1949 / Continental C85-12J engine.

1.3 Airworthiness Application / December 7, 1964:

FEDERAL AVIATION AGENCY APPLICATION FOR AIRWORTHINESS CERTIFICATE		FORM APPROVED BUDGET BUREAU NO. 04-R058.1
INSTRUCTIONS: Please print or type. Submit this form, original only, to an authorized Federal Aviation Agency Representative. Use attachments or extra sheets as necessary.		
PART I AIRCRAFT DESCRIPTION	1. AIRCRAFT IDENTIFICATION NO. N 450C	2. AIRCRAFT MAKE Trella
	4. AIRCRAFT SERIAL NUMBER 106	5. ENGINE MAKE Lycoming
	7. NUMBER OF ENGINES 1	8. PROPELLER MAKE Flottorp
		3. AIRCRAFT MODEL T-21
		6. ENGINE MODEL 290-D
		9. PROPELLER MODEL A22614Y
PART II CERTIFICATION REQUESTED	1. APPLICATION IS HEREBY MADE FOR:	
	☐ ORIGINAL ISSUANCE OF CERTIFICATE (AIRCRAFT ☐ NEW ☐ USED ☐ IMPORT) (CAR 1) ☐ AMENDMENT OF CURRENT CERTIFICATE (CAR 1.62) ☐ MULTIPLE CERTIFICATE (REF. CAR 1 AND 8) ☒ OTHER <u>reissuance of Expired Certificate</u> (Specify)	
	2. AIRWORTHINESS CLASSIFICATION (Check appropriate item(s)) It is requested that an Airworthiness Certificate be issued to permit operation of the above described aircraft in the following classification(s):	
	☐ STANDARD (NORMAL, UTILITY, ACROBATIC, TRANSPORT CATEGORIES) (REF. CAR 1) ☐ LIMITED (REF. CAR 9) ☐ RESTRICTED (REF. CAR 8) (Check operation(s) to be conducted) (1) ☐ AGRICULTURAL AND FERT CONTROL (2) ☐ AERIAL ADVERTISING (3) ☐ AERIAL SURVEYING (4) ☐ PATROLLING (5) ☐ FOREST AND WILDLIFE CONSERVATION (6) ☐ WEATHER CONTROL (7) ☐ OTHER _____ (Specify) ☒ EXPERIMENTAL (REF. CAR 1) (Check operation(s) to be conducted) (1) ☒ AMATEUR-BUILT (2) ☐ EXPERIMENT (RESEARCH AND DEVELOPMENT) (3) ☐ EXHIBITION (4) ☐ RACING (5) ☐ TO SHOW COMPLIANCE WITH CAR _____ ☐ (OTHER) _____ (Specify)	
3. HAS THE APPLICANT PREVIOUSLY BEEN DENIED AN AIRWORTHINESS CERTIFICATE FOR THIS AIRCRAFT? ☐ YES (Explain) ☒ NO		
PART III INSPECTION AGENCY VERIFICATION (Not applicable to newly manufactured aircraft)	1. IN ACCORDANCE WITH CAR 1.67(d) THE AIRCRAFT DESCRIBED ABOVE HAS BEEN INSPECTED AND FOUND AIRWORTHY BY:	
	☐ AIRCRAFT MANUFACTURER (Name of Firm) _____ ☐ CERTIFICATED DOMESTIC REPAIR STATION, CERTIFICATE NO. _____ ☐ CERTIFICATED AIR CARRIER, CERTIFICATE NO. _____ ☐ CERTIFICATED MECHANIC (Inspection Authorization) NO. _____ DATE _____ SIGNATURE OF AUTHORIZED INDIVIDUAL _____ TITLE _____	
PART IV OWNER'S CERTIFICATION	I hereby certify that the aircraft described above has been inspected and is airworthy and eligible for the classification(s) requested. I further certify that I am the registered owner (or his agent) of this aircraft which is registered* with the Federal Aviation Agency, as required by the Federal Aviation Act of 1958 and the applicable Federal Aviation Regulations and Regulations of the Administrator and that the following evidence of registration is displayed in the aircraft. (Check and complete appropriate item(s); this includes completion of items 1 and 2 on the reverse side of this form.)	
	1. ☒ CERTIFICATE OF REGISTRATION, FAA FORM 500 (PART A) DATE OF ISSUE August 2, 1950	
	2. ☐ APPLICATION FOR REGISTRATION, FAA FORM 500 (PART B). FAA FORM 500 FORWARDED TO _____ FAA AIRCRAFT REGISTRATION BRANCH ON (Date) _____	
	3. ☐ DEALER'S AIRCRAFT REGISTRATION CERTIFICATE, FAA FORM 1707 (Expiration date) _____	
4. REGISTERED OWNER'S FULL NAME AND PERMANENT MAILING ADDRESS (No. Street, City, Zone and State): Trella Aircraft 5507 Pennsylvania St. Detroit 12, Michigan		
*In order to be eligible for registration an aircraft must be owned by a citizen of the United States as defined by Section 101(13) of the Federal Aviation Act of 1958.		
5. SIGNATURE OF _____		
6. DATE 11-18-64		
7. TITLE Owner		
8. ATTACHMENTS (Check which):		
☐ FAA FORM 337 ☐ WEIGHT AND BALANCE REPORT ☐ FAA FORM 317 ☐ DATA, DRAWINGS, PHOTOGRAPHS, ETC. (List separately)		
17 DEC 7 1964 ☐ OTHER (List separately)		

FAA Form 305 (5-62) OBSOLETE PREVIOUS EDITIONS

Figure 3 – Airworthiness application from December 7, 1964 / Lycoming 290-D engine.

1.4 Data Plate:

TRELLA

AIRCRAFT COMPANY
DETROIT, MICH. U.S.A

MODEL **T-21**

SERIAL **106**

DATE MFD. **6-1-49**

ENGINE **CONT. 8512J**

**EXPERIMENTAL
AMATEUR BUILT AIRCRAFT**

MODEL **TRELLA T-21**

SERIAL NO. **106**

DATE OF MFG. **6-1-1949**

ENGINE **LYCOMING 0320**

EMPTY WT. **1280**

GROSS WT. _____

H.P. **160**

BUILT BY

NAME **TRELLA AIRCRAFT MFG. CO.**

ADDRESS _____

CITY AND STATE **DETROIT, MI**

P/N 14101

Figure 4 - Data Plate found on accident airplane / Lycoming 0320 engine.