

Aircraft Log

N450C

ERA19FA196
Trella T-21



Aircraft Record General Information			
Manufacturer <u>TRULA AIRCRAFT CO.</u>		Model <u>T-21</u>	
Serial <u>106</u>	Registration Number <u>N450C</u>		
Date of Manufacture <u>1949</u>			
Engine(s) currently installed:			
Manufacturer <u>LYCOMING</u>	Model <u>O-320</u>	Serial _____	
Manufacturer _____	Model _____	Serial _____	
Propeller(s) currently installed:			
Manufacturer <u>SENSNICH</u>	Model <u>WOODEN</u>		
HUB Model _____	Serial _____	Serial _____	
Blade Model _____	Serial _____	Serial _____	Serial _____
Blade Model _____	Serial _____	Serial _____	Serial _____

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YEAR 20 <u>14</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-2	NONE		UNKNOWN	AIRCRAFT PURCHASED IN DISASSEMBLED STATE. COMPONENTS INSPECTED AND ALL PAINT STRIPPED.
1-26-15				INSTALLED NEW GAS TANK & SENDER • INSTALLED NEW AILERON CABLES • INSTALLED NEW INSTRUMENT PANEL • WITH NEW GAGES & INSTRUMENTS • INSTALLED ELECTRIC TRIM INSTALLED FLIGHTLINE T60A COMM WITH ANTENNA. • CONTROL SURFACES RECOVERED WITH POLY FIBER PROCESS.
1-19-16				• INSTALLED NEW WINDSHIELD & DOOR GLASS. • INSTALLED NEW UPHOLSTERY ON SEAT & NEW CARPET. INSTALLED NARCO ELT UNDER SEAT.
3-20-16				• AIRCRAFT PAINTED WITH RANDTHANE

YEAR 20 <u>16</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-2 (CONT)				INSIGNIA WHITE & PONTIC RED, TRIM GRAPHICS INSTALLED.
4-15				• INSTALLED NEW SEAT BELTS
6-20				• INSTALLED CLEVELAND WHEELS, DISCS, AND BRAKE CALIPERS. INSTALLED NEW MASTER CYLINDER. BLEED SYSTEM.
3-1-17				• ASSEMBLED AIRCRAFT WITH ALL NEW HARDWARE. TENSIONED CONTROL CABLES AND RIGGED THE CONTROL SURFACES.
4-10-17				• CONDUCTED TAXI TESTS. SYSTEMS CHECK OPERATIONAL & SATISFACTORY.
5-1-17				• CONDUCTED WEIGHT AND BALANCE AND CGT WAS SATISFACTORY. W&B INFO IN THE AIRCRAFT WITH OPERATING LIMITATIONS
6-1-17				ALL WORK LISTED WAS PERFORMED IAW STANDARD AIRCRAFT MAINTENANCE PROCEDURES AND 43.13 SPECS AJP

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6-1	NONE		UNKNOWN	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 6-1-17 IAW THE SCOPE & DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATION. — [REDACTED] AIP
6-15		.8	.8	TEST FLIGHT CONDUCTED ALL SYSTEMS SATISFACTORY. PERFORMED STALLS AND 3 TO & LANDINGS.
6-20		.8	1.6	TO & LANDINGS SYSTEM CHECKS SATISFACTORY
6-21		.7		CONDUCTED STALL TESTING AND AIRSPEED TESTS. STALL SPEED IN ALL CONFIGURATION IS 59 MPH IAS. AIRSPEED VARIED BETWEEN STALL & 105 MPH SYSTEMS SATISFACTORY
6-30		.8		TO & LAND VARIOUS APPROACH AIR SPEEDS CONDUCTED SIDESLIPS & XWINDS LANDINGS PERFORMANCE SATISFACTORY

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7-1		1.0		TO & LANDINGS
7-2		1.0		TO & LAND TWO PEOPLE ON BOARD SATISFACTORY PERFORMANCE
7-4		.6	5.7 HRS	CONDUCTED HIGH SPEED TESTS. EXPERIENCED RUDDER FLUTTER AT 110 MPH.
8-1 TO 5-1-18				REMOVED RUDDERS, DESIGNED AND BUILT BALANCE WEIGHT BRACKETS. BALANCED BOTH RUDDERS AT 100%. BALANCED ELEVATOR AT 100%. REINFORCED TAIL BOOMS. RETENSIONED RUDDER & ELEVATOR CABLES. CONDUCTED WT & BALANCE CALCULATIONS AND FOUND THEM WITHIN LIMITS.
5-20-18		1.0		TO & LAND
6-23		.7		TO & LAND 2 PEOPLE
6-21		1.0		CONDUCTED HIGH SPEED TESTING. AIRSPEED INCREASED TO 140 MPH. AIRCRAFT STABLE WITH NO ADVERSE TENDENCIES.

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YEAR 20 <u>18</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-22			8.4 HRS	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED ON 6-22-18 IAW THE SCOPE & DETAIL OF APPENDIX D OF PART 43 AND FOUND TO BE IN A CONDITION FOR SAFE OPERATIONS. [REDACTED]
6-23		1.0	1.0	TO & LAND
6-26		2.5	2.5	CONTINUOUS OPERATION ALL TEMPS STABLE AND WITHIN SPECS OIL TEMP 190°; CYL HD TEMP 325°
7-7		.5	.5	TO & LAND
7-8		1.0	1.0	TO & LAND AT BGM. RADIO CHECK LOUD & CLEAR.
9-18		2.5	7.5 IS. 9	LOCAL