YEAR 20____ 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.)

Sep 28, 2021 N388TC TACH (Formerly): 2207.9 Now reset in CGR-30P EIS – TACH 461.2 TTAF 3488.9 – AIRFRAME

ANNUAL INSPECTION COMPLETED PER CESSNA 100 SERIES SERVICE MANUAL AND INSPECTION CHECKLIST. INSPECTED ALL FLIGHT CONTROLS,LUBED ALL PIVOT POINTS, AMERIKING ELT INSPECTED PER AD 17-16-01 (DUE SEP 2022)AND TESTED PER FAR 91.207(d),CHECKED GOOD. INSPECTED SEAT RAILS IAW AD 2011-10-09.

REPLACED MAGNETO WIRES, WITH BOGERT 72" 21-M-PLEAD, INSTALLED CARGO NET AND ATTACH HARDWARE, WELDED RIGHT FRONT EXHAUST MANIFOLD ATTACH TAB, REPLACED LEFT MUFFLER ATTACH BOLTS, REPLACED INTAKE AIR FILTER WITH BRACKETT AIR FILTER BA-6108, REPLACED TAILWHEEL STEERING CLEVISES, OVERHAULED RIGHT BRAKE MASTER CYLINDER, TAPPED LEFT DOORFRAME ENTRY PULL HANDLE MOUNT AND INSTALLED M5 BOLT. REPLACED TAIL ANTI COLLISION BULB WITH LED BULB.

COMPLETED AIRCRAFT PANEL AND AVIONICS INSTALLATION UPGRADE:

REMOVED UPPER AND LOWER INSTRUMENT PANEL FACE AND ALL INSTRUMENTS, INDICATORS, SWITCHES, INSULATION, YOKES AND SIDE UPHOLSTERY TRIM, REMOVED PITOT AND STATIC LINES UNDER INSTRUMENT PANEL.

CONTINUED NEXT PAGE →

CLEANED AND INSPECTED FIREWALL INTERIOR AND EXTERIOR. REMOVED LIGHT SURFACE CORROSION UNDER GLARESHIELD. PAINTED INTERIOR FIREWALL, SIDE PANELS, UNDER GLARESHIELD, FLAP HANDLE AND TRIM WHEEL HOUSING. DISCONNECTED ALL ENGINE CONTROLS AND CABIN AIR CONTROLS. REMOVED ENGINE FROM AIRCRAFT.INSTALLED NEW CRADLE AND FIREWALL BUSHINGS AND WASHERS/NUTS. INSTALLED NEW FAA/PMA SKYTECH STARTER F12ST2 AND ANDAIR TACHOMETER OUTLET CAP WITH SAFETY WIRE. REINSTALLED ENGINE. REPLACED FUEL HOSES FROM FIREWALL TO CARBURETOR WITH CERTIFIED HOSES. INSTALLED NEW CERTIFIED MANIFOLD PRESSURE AND OIL PRESSURE HOSES.
INSTALLED SELKIRK 1/4" FOAM ON INTERIOR FIREWALL AND SIDEWALLS.
INSTALLED GROUNDING BLOCK, GMA-345 AUDIO PANEL, SL-30 COMM/NAV RADIO, GUARDIAN IPAD MINI MOUNT IPM-100 S/N 14088(IAW NORSEE). INSTALLED WIRING HARNESS FROM STARK AVIONICS, PLANE PLASTICS LOWER PANEL FACE, CIRCUIT BREAKER PANEL AND KLIXON CIRCUIT BREAKERS WITH ASSOCIATED WIRING, PUSH-TO-TALK BUTTONS,
INSTALLED BATTERY STATUS INDICATOR/ANNUNCIATOR LIGHT. INSTALLED SIRS NV2C-28V COMPASS. CONDUCTED COMPASS SWING CHECK AND COMPLETED COMPASS CARD.
INSTALLED PITOT-STATIC LINES TO REQUIRED INSTRUMENTS.

REINSTALLED STRATUS ESG TRANSPONDER, S3 ANTENNA AND ENCODER, AIRSPEED INDICATOR, ALTIMETER, AND TURN AND BANK INDICATOR. RECONNECTED AND INSTALLED ALL SWITCHES, ENGINE CONTROLS AND AIR CONTROLS, YOKES.
INSTALLED 23.4# OF LEAD AND STEEL BALLAST PLATES ON BULKHEAD FORWARD OF LEADING EDGE OF HORIZONTAL STABILIZER.
NEW WEIGHT AND BALANCE COMPUTED:
EW: 1638.6# CG: 39.74 MOMENT: 65124.35
USEFUL LOAD 561.5
ALL AD'S COMPLIED WITH THRU BIWEEKLY 2021-20(SEE LISTINGS).I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ON THIS DATE OF SEP 28,2021.

[redacted]

Aircraft Record General Information

Manufacturer CESSNA Model 172

Serial 29601 Registration Number N388TC

Date of Manufacture

Engine(s) currently installed:

Manufacturer FRANKLIN Model 6A-335-B Serial 55069

Manufacturer Model Serial

Propeller(s) currently installed:

Manufacturer McCAULEY Model 2A31C21-845-6

HUB Model Serial 681342 Serial Serial

Blade Model Serial K184774S Serial Serial Serial

Blade Model Serial K217254S Serial Serial

YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT TSMOA	TOTAL TIME IN SERVICE TTAF	**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.)
JUL 20	540.6	540.6	3568.3	FLEW AIRCRAFT TO HEAT OIL. DRAINED ENGINE OIL & COLLECTED SAMPLE. ADDED 7 QUARTS AEROSHELL 15W50 + 1/2 QUART CAMGARD. ENGINE TEST RUN - NO LEAKS. SENT SAMPLE TO BLACKSTONE LABS - SEE RECORDS - ANALYSIS - N/A [redacted]
~~AUG 20~~				

Alterations
Number of
cific entries.)
oil.
der
vided by
28° btc

YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT SMOH	TOTAL TIME IN SERVICE TTAF	Description of Inspections, Tests, Repairs and Alteratio Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (*See* back pages for other specific entrie
APRIL 4	520.4	520.4	3548.1	Obtained engine oil & collected sample. R2 OIL Footer. Added 7qts AeroShell 15w50 o/l. Added ½ bottle camguard. Engine test and no leaks. Sent Sample to Blackstone Labs. Analysis Normal - See sheet in Records
[redacted]				
21JUN 22	533.5			Cleaned & Pack Plugs & checked T.I.M.N.G @ 28° btc
[redacted]				

N388TC Franklin 6A-335-B S/N 55069 Tach 520.9 SMOH 520.9 14 MAY 2022
Magnetos removed for 500 hour inspection performed by Kelly Aerospace under Work Order 1933563 & 1933564. Reinstalled with 2 new Franklin 5512 gaskets and 2 new gaskets provided by Kelly. Timed magnetos to 28° btdc. Run and leak checks good.

[redacted]

YEAR 20 22 DATE	RECORD TACH TIME
JUL 20	540

Aug 29

YEAR 20 21 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and** Entries must be endorsed with Name, Rating and Certific Technician or Repair Facility. (*See* back pages for other s

Sep 28, 2021 N388TC TACH (Formerly): 2207.9 Now reset in CGR-30P EIS - T
TTAF 3488.9 - ENGINE
ANNUAL INSPECTION COMPLETED, COMPRESSIONS CHECKED 1) 80/76 2) 80/
80/78 4) 80/72 5) 80/78 6) 80/78 .REPLACED RIGHT INTAKE MANIFOLD PIPE
SPARK PLUGS CLEANED AND GAPPED AND ROTATED, INSPECTED MAGNETO A
CONDITION, TIMING CHECKED. ENGINE WASHED AND GROUND RUN - CHECK
ALL OTHER AD'S COMPLIED WITH THRU BIWEEKLY 2021-20(SEE LISTINGS)
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN AN
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITIONS ON
28, 2021

[redacted]

YEAR 20 21 DATE	RECORDING TACH TIME	~~TODAY'S~~ FLIGHT TSMOH	TOTAL TIME IN SERVICE TTAF	**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.)
MAR 29	2188.8	442.1	3469.8	Drained engine oil & collected sample. Removed & Replaced oil Filter -Tempest 08-1269 & safety wired. AA 48109
				Added 7 qts Aeroshell 15w50 oil
				Engine test run - No leaks.
				Oil sample sent to Blackstone Labs -
				Analysis - Normal (see sheet in records).
				Cut oil filter - [redacted]

YEAR 20 21 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)

CRYSTAL AIR INC. 104 NOWLIN LANE, HANGER 19 CHATTANOOGA TN 37421

Date 3/1/21 N388TC Tach 2181.9 Engine

At this time removed prop to change seeping crankshaft oil seal. Installed new crankshaft seal PN 21038 IAW Franklin Service Instruction No. 17. New prop seal PN A1633-3 was installed and prop reinstalled IAW McCauley SB 227B. I certify all work done to be in airworthy condition at this time. Nothing follows.

[redacted]

Engine Record General Information

OPENED AUG 2, 2019

Manufacturer FRANKLIN **Model** 6A-335-B

Serial 55069 **Type Certificate**

This engine is currently installed in aircraft: N388TC C172

Minimum Octane Fuel **Oil Grade** Summer Winter

Magneto Time **Point Setting** **Firing Order**

Spark Plug Gap

Manufacturer's Recommended Overhaul at **hours**